## PROJECT 10073 RECORD

1. DATT - TIME GROUP	2. LOCATION
26 Feb. 68 27/0101Z	Irvington, New York
3. SOURCE	10. CONCLUSION
Civilian	Possible (HOT AIR BALLOON)
Two	COMMENTS: The description is consistent with that of a hot air balloon.
LENGTH OF OBSERVATION	11. BRIEF SUMMARY AND ANALYSIS
5 minutes .	The observer sighted two yellowish lights. The main one
Ground-Visual	was twice as bright as a bright star and one was to the right and smaller. The smaller one pulsated at various, times during the observation. The object first traveled
. COURSE	toward the SW then turned and headed NW.
WSW to NW	
. PHOTOS	
D Yes XX No	
PHYSICAL EVIDENCE	
XX No	

FTD SEP 63-0-329 (TDE) Previous editions of this form may be used.

a

I think that Everything was

MICELY COVERED IN THIS GUESTION NAIRE.

IF YOU SENT A LETTER AND

GUESTIONNAIRE TO MY FATHER,

YOU MAY RECIEVE A SLIGHTLY DIFFERENT

REPLY BECAUSE HE LEFT FOR

ABOUT 2 MINUTES IN THE MIDDLE

OF THE SIGHTING TO GET HIS CAR.

FROM THE GARAGE.

2500 26.4466

# DEPARTMENT OF THE AIR FORCE HEADQUARTERS FOREIGN TECHNOLOGY DIVISION (AFSC): WRIGHT-PATTERSON AIR FORCE BASE, OHIO 45433



ATTN OF

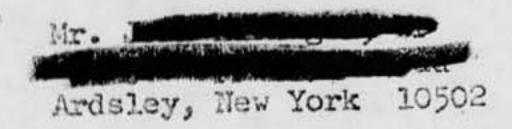
TDPT (UFO)

2 MAY68

SUBJECT

UFO Observation, 25 or 26 February 1968

TO



Your name has been given to the Aerial Phenomena Office (Project Blue Book) as being a witness to an unidentified flying object. If you were a witness to an UFO sighting on 25 or 26 Rebruary 1968 would you please complete the attached AF Form 117 and return it in the envelope provided. If you were not a witness to this sighting, would you please make a statement to this effect on the sighting, would you please make a statement to this effect on the attached form. The information which you provide will be used in evaluating this observation. Thank you for your assistance in this matter.

HECTOR QUINTANILLA, Jr, Major, USAF Chief, Aerial Phenomena Office Aerospace Technologies Division Production Directorate

1 Atch AF Form 117 w/envelope

25 FEB60 SAF-OIC/Miss Turnure/76526/Mar. 5, 1968 MAR 6 - 1989 Dear J This will reply to your letter of February 26, 1968, in which you described an unidentified flying object (UFO) that you and your father observed. Without additional information, we cannot offer an explanation of the UFO you saw. However, if you will complete the attached questionnaire and mail it in the inclosed envelope, our technical people at Wright-Patterson Air Force Base will be able to investigate further and make an evaluation. Should you ever sight another UFO, please report it as soon as possible to the nearest Air Force base. Each base has a UFO investigator, who is in a better position to make an on-the-spot investigation which usually results in a more accurate analysis. In the meantime, we are sending you some literature that may help you identify the sighting. Thank you for reporting it to the Air Force. Sincerely, DAVID L. STILES Lt Colonel, USAF Chief, Civil Branch Community Relations Division Office of Information Attachments Coord Cy - SAF-OIC Cmbk Cy - SAF-OIC Ardsley, New York 10502 Activity Cy - SAF-OIC Reader Cy - SAF-OIC Stayback cc: WPAFB

Feb-26, 1968

Archeley N.N. 10562

Dear Sira Last night (the 25th) I saw a U.F.C. It was in the western skies about 9:00 PM. When I first sow it heading 5 w, it was like a star except larger and it was yellowish tinted and it had I lights. The smaller of the Z on the right side was dimment it pulsated. Just as it was going out of sight it made a sudden turn and flew north, still in the western skies. It went supurand as it went morth and then out of sight. It was seen for about 5 minutes before it flew away, I was in drington, n.y. at the time of know it was met a plane because of its strange flight ( strangely slower than only plane). It deals it stop and hover at any time. There were no dounds from the object which was going across the Hudson and up the Rockland wast. He plane has lighte like This thing. I rouldn't, discern any shape. The first impression of getween of saw it was "that

If you don't believe me because of my age (13) you can ask my father. My phone number of yourenterested is OW-3-0007. We loth saw the object but I saw it longer because of motived it first and a few minutes later he got the car. We then watched it go out of right. The UFC started to go bekind a druiding but I stepped lack so I would stell see it, It never left my new for a second and my father saw it most of the line. When I saw other U.F.O's in the paper I decided of would write in to you. Thank You,

A STATE OF THE PARTY OF THE PAR

12 Feb-68 Octombia

EARTERN COLOMBIA February 12, 1968

Analysts at the U.S. Air Force Aerospace Defense Command in Colorado Springs, Colorado, concluded that an object which plummeted to earth in Eastern Colombia in mid-February was a portion of the unmanned Apollo 5 spacecraft launched from Cape Kennedy on January 22, 1968.

Apollo 5 was one of a series of test launches being conducted by the National Aeronautics and Space Administration in preparation for a manned lunar mission.

Reports in the South American press described a strange, 125-pound metallic object which produced three loud, sonic-boom like explosions as it came down in the Colombian province of Meta on February 12.

Orbi al analysts at ADC had predicted that the descent stage of the Apollo lunar module would decay on February 12 within plus or minus five minutes of 1751 Greenwich Mean Time (10:51 a.m. MST). Its north to south track over Mexico and the Caribbean Sea would have carried the object to the Colombian impact area well within the predicted time frame.

This evaluation was provided by the 1st Aerospace Control Squadron,

9th Aerospace Defense Division, ADC, which operates the Space Defense Center in the

North American Air Defense Command's Cheyenne Mountain complex near Colorado

Springs.

The Space Defense Center is the command post for a global network of electronic and optical sensors operated by the 9th Aerospace Defense Division to detect, identify and track earth-orbiting satellites.

## Official U.S. Air Force UFO

Page 7

34. Date you completed this questionnaire:

(15th) Shamber Schwarz 1968 Day & Month V Year

35. Information which you feel pertinent and which is not adequately covered in the specific points of the questionnaire or a narrative explanation of your sighting.

I feel that this object woo not a somet or a sottoite. It moved in an inequal poten. Airplan don't speed up and travel staight up. It moules the pitte on page 39 ming forther away. I am beginning to worder why & saw this object traine. Why did I see it when of was abone? What mode me wole up and a potentially go to a window in our limiterary and open the window to without this?

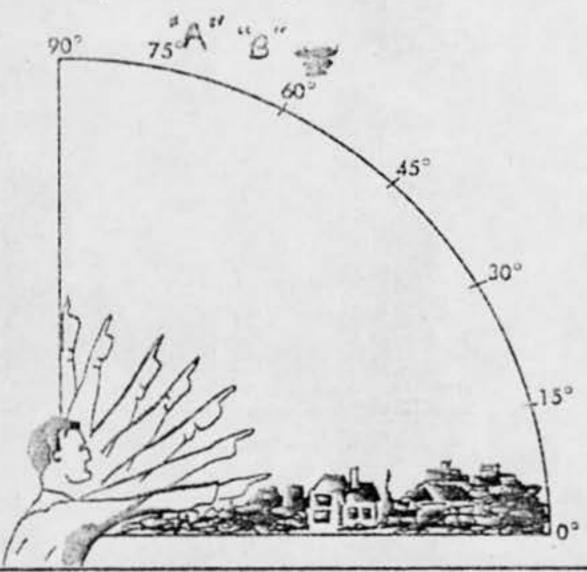
I neal the Interrupted formery to the best of but I be able this has anything to do with my appeired.

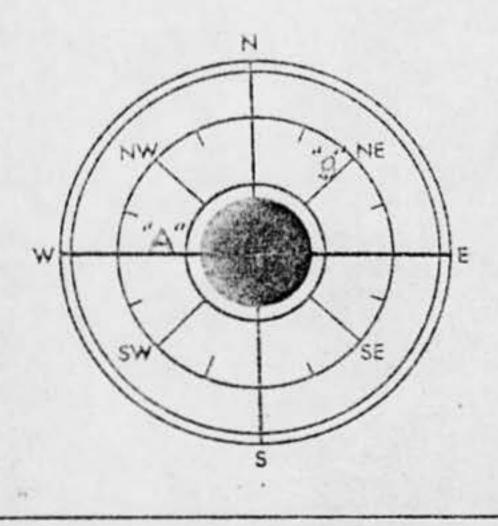
I was awake both times and I now the some thing what can it mean?

# Official U.S. Air Force

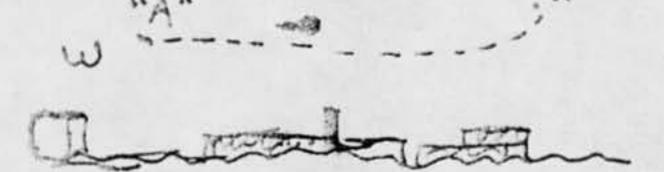
Page 5

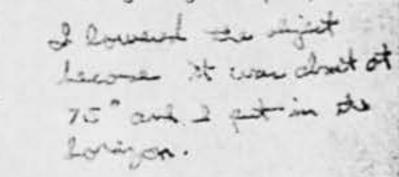
27. In the following sketch, Imagine that you are at the point shown. Place an "A" on the curved line to show how high the object was above the harizon (skyline) when you first saw it. Place a "B" on the same curved line to show how high the object was above the harizon (skyline) when you last saw it. Place on "A" on the compass when you first saw it. Place a "B" on the compass when you last saw the object.





28. Draw a picture that will show the motion that the object or objects made. Place an "A" at the beginning of the path, a "B" at the end of the path, and show any changes in direction during the course.





29. IF there was MORE THAN ONE object, then how many were there?

Draw a picture of how they were arranged, and put an arraw to show the direction that they were traveling.

30. Have you ever seen this, or a similar object before. If so give date or dates and location.  YES! Shen some attaunce reason it would up it 4:00 P.M in  YES! the marring In Decader Dand it was the exact some  thing.
31. Was anyone else with you at the time you saw the object? (Circle One) Yes
31.1 IF you answered YES, did they see the object too? (Circle One) Yes No
31.2 Please list their names and addresses:
32. Please give the following information about yourself:
NAME Last Name G First Name Middle Name
ADDRESS 1 19801 Delouare
Street City 7 Zomb State
TELEPHONE NUMBER AGE 18 SEX MALE
Indicate any additional information about yourself, including any special experience, which might be pertinent.
an a series at willington thing School. I have no
police records. I belong to sensel groups and chila. I have no
compleses in reference to the muital dealth impect.
Dalas san
I also saw another object a less year one in the punce
and confined by several retire in the city. It was commerced and body a green in the city. It was commerced !
and had a green in a trail. Det made a 90° turn and in second
33. When and to whom did you report that you had seen the object? I didn't be me where to reflect
Doy Month Year Durk a thing, and to whom.
The mount A.R.B in Dover A.R.B. 50 miles away from Wilnington.

# FORCEUFORM

Page 2

8.1 STARS (Circle One):	8.2 MOON (Circle One):
a. None	a. Bright moonlight
(b. A few) (as much)	b. Dull moonlight
c. Many	c. No inconlight—pitch dar
d. Don't remember	d. Don't remember
What were the weather conditions at the time you	saw the object?
CLOUDS (Circle One):	WEATHER (Circle One):
ca. Clear sky)	OF DRY
b. Hazy	b. Fog, mist, or light rain
c. Scattered clouds	c. Moderate or heavy rain
d. Thick or heavy clouds	d. Snow
	e. Don't remember
The object appeared: (Circle One):	
b. Transparent e. Don't rememb	hae
b. Transparent e. Don't rememb	oer.
s. Yupui	
The state of the s	out the same n't know
The state of the s	
b. Dimmer d. Don	
b. Dimmer d. Don  11.1 Compare brightness to some common object:	y Guning Magnesium, conting steady
b. Dimmer  1.1 Compare brightness to some common object:  The edges of the object were:  (Circle One): a. Fuzzy or blurred.	
b. Dimmer d. Don  11.1 Compare brightness to some common object:  The edges of the object were:  (Circle One): a. Fuzzy or blurred. b. Like a bright star	y Guning Magnesium, conting steady
b. Dimmer  11.1 Compare brightness to some common object:  The edges of the object were:  (Circle One): a. Fuzzy or blurred b. Like a bright star c. Sharply outlined	y Guning Magnesium, conting steady
b. Dimmer d. Don  11.1 Compare brightness to some common object:  The edges of the object were:  (Circle One): a. Fuzzy or blurred b. Like a bright star	y Guning Magnesium, contained steady
b. Dimmer  11.1 Compare brightness to some common object:  The edges of the object were:  (Circle One): a. Fuzzy or blurred b. Like a bright star c. Sharply outlined d. Don't remember	y Guning Magnesium, contained steady
b. Dimmer  11.1 Compare brightness to some common object:  The edges of the object were:  (Circle One): a. Fuzzy or blurred b. Like a bright star c. Sharply outlined d. Don't remember	e. Other Cile (b) only there was fuggy in Whent Tail.  (Circle One for each question)
b. Dimmer  11.1 Compare brightness to some common object:  The edges of the object were:  (Circle One): a. Fuzzy or blurred b. Like a bright star c. Sharply outlined d. Don't remember	e. Other lile (b) when there was fright in hourse tail.  (Circle One for each question)  Yes No Don't know
b. Dimmer  11.1 Compare brightness to some common object:  The edges of the object were:  (Circle One): a. Fuzzy or blurred b. Like a bright star c. Sharply outlined d. Don't remember  Did the object:  a. Appear to stand still at any time?	e. Other lile (b) when there was friend on the lile (b) when there was friend on the lile (circle One for each question)  Yes Don't know Don't know
b. Dimmer  11.1 Compare brightness to some cammon object:  Like a piece  (Circle One): a. Fuzzy or blurred  b. Like a bright star  c. Sharply outlined  d. Don't remember  Did the object:  a. Appear to stand still at any time?  b. Suddenly speed up and rush away at any time?	e. Other lile (b) when there was friend on the lile (b) when there was friend on the lile (circle One for each question)  Yes Don't know Don't know
b. Dimmer  1.1 Compare brightness to some common object:  The edges of the object were:  (Circle One): a. Fuzzy or blurred b. Like a bright star c. Sharply outlined d. Don't remember  Did the object:  a. Appear to stand still at any time? b. Suddenly speed up and rush away at any time? c. Break up into parts or explode?	e. Other lile (b) when there was friend on the lile (b) when there was friend on the lile (circle One for each question)  Yes Don't know Don't know
b. Dimmer  11.1 Compare brightness to some common object:	e. Other lile (b) when there was friend on the lile (b) when there was friend on the lile (circle One for each question)  Yes Don't know Don't know
b. Dimmer  11.1 Compare brightness to some cammon object:  Like a Dilutary or blurred  b. Like a bright star  c. Sharply outlined  d. Don't remember  Did the object:  a. Appear to stand still at any time?  b. Suddenly speed up and rush away at any time?  c. Break up into parts or explode?  d. Give off smake?  e. Change brightness?  f. Change shape?  g. Flash or flicker?	e. Other lile (b) when there was friend on the lile (b) when there was friend on the lile (circle One for each question)  Yes Don't know Don't know
b. Dimmer  11.1 Compare brightness to some common object:	e. Other lile (b) when there was fugger in land tail.  (Circle One for each question)  Yes Don't know

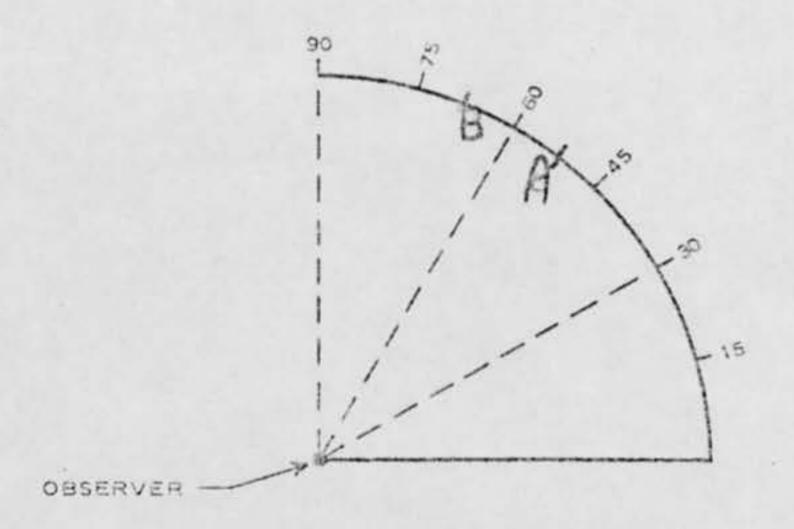
### SIGHTING OF UNIDENTIFIED PHENOMENA QUESTIONNAIRE

BUDGET BUREAU APPROVAL NUMBER 21-R258

THIS QUESTIONNAIRE HAS BEEN PREPARED SO THAT YOU CAN GIVE THE U.S. AIR FOLCE AS MUCH INFORMATION AS POSSIBLE CONCERNING THE UNIDENTIFIED PHENOMENON THAT YOU HAVE OBSERVED. PLEASE TRY TO ANSWER ALD OF THE QUESTIONS. THE INFORMATION YOU GIVE WILL BE USED FOR RESEARCH PURPOSES. YOUR NAME WILL NOT BE USED IN CONNECTION WITH ANY OF YOUR STATEMENTS OR CONCLUSIONS WITHOUT YOUR PERMISSION. RETURN TO AIR FORCE BASE INVESTIGATOR FOR FORWARDING TO FTD (TDETR), WRIGHT-PATTERSON AFB, OHIO 45433, IAW AFR 80- 17. (IF ADDITIONAL SHEETS ARE NEEDED FOR NARRATIVE OR SKETCHES ATTACH SECURELY TO THIS FORM OR ANNOTATE WITH YOUR NAME FOR IDENTIFICATION.)

			The second secon			CHANGE WILLIAM	AT IN A STREET OF THE PARTY OF	and the second second
1.	WHEN DID YOU SEE	THE PHENOMENON?	DAY.	26	MONTH F	eliraze	YEAR_	968
2.	WHAT TIME DID YO	U FIRST SIGHT THE PHE	NOMENON?	9	MINUTES_	122/		
3.	WHAT TIME DID YO	U LAST SIGHT THE PHE	HOUR	ý	MINUTES_	06	A.M.	<b>⊠</b> P.M.
4.	TIME ! ZONE	DAYL	IGHT SAVINGS		STAN	DARD		
	EASTERN	CENTRAL	MOUNTAIN		PACIFIC		OTHER	
5.	A HAND DRAWN MA HIGHWAY YOU WER	WHEN YOU SAW THE PHE P WHERE YOU WERE STA E ON OR NEAR AND TRY	ANDING WITH REFE	E AND D	O THE ADDRESS.	IF IN THE	COUNTRY, I	DENTIFY THE
		TA MILE		7.0				
	BRIDGO	E, ACRUSS	THE H	40 5	ON STORE	E.	IT	5
	ALS C	A FEW M	LES.5:6F	アルニ	CHERR	CLET	P24	-7
	AT T.	ARRY TOWN A	vy.					

6. IMAGINE YOU ARE AT THE POINT SHOWN IN THE SKETCH, PLACE AN "A" ON THE CURVED LINE TO SHOW HOW HIGH THE PHENOMENON WAS ABOVE THE HORIZON, OR SKYLINE, WHEN FIRST SEEN. PLACE A B" ON THE SAME CURVED LINE TO SHOW HOW HIGH ABOVE THE HORIZON THE PHENOMENON WAS WHEN LAST SEEN.



# OFFICIALUS AIR FOR

File OF CHELON SPADONTS AND THE MANTER

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Page 1

#### U.S. AIR FORCE TECHNICAL INFORMATION

This questionnaire has been prepared so that you can give the U.S. Air Force as much information as possible concerning the unidentified aerial phenomenon that you have observed. Please try to answer as many questions as you possibly can. The information that you give will be used for research purposes. Your name will not be used in connection with any statements, conclusions, or publications without your permission. We request this personal information so that if it is deemed necessary, we may contact you for further details.

1. When did you see the object?	2. Time of day: _	8 Hours	15 Minutes	
5) Thursday Falmany 1968  Day Month O Year	(Circle One):	A.M.	or P.M.	
3. Time Zone:  (Circle One): a. Eastern b. Central c. Mountain d. Pacific e. Other		Daylight Savin Standard	g	
4. Where were you when you saw the object?  Nearest Postal Address	"Omination City or Town		State or County	1180
			•	-
5. How long was object in sight? (Total Duration)  a. Certain b. Fairly certain	Hours Minutes  C. Not very sure d. Just a guess	Seconds		
	d. Just a guess			
a. Certain b. Fairly certain  5.1 How was time in sight determined?  5.2 Was object in sight continuously?  7es_	d. Just a guess			
a. Certain b. Fairly certain  5.1 How was time in sight determined?  5.2 Was object in sight continuously?  7es_	d. Just a guess			
a. Certain b. Fairly certain  5.1 How was time in sight determined?  5.2 Was object in sight continuously?  7es_  6. What was the condition of the sky?  DAY a. Bright b. Cloudy	Not very sure  d. Just a guess  No. Com  NIGHT  Bright  b. Cloudy	mindo and		
a. Certain b. Fairly certain  5.1 How was time in sight determined?  5.2 Was object in sight continuously?  7es_  6. What was the condition of the sky?  DAY a. Bright	Not very sure  d. Just a guess  No. Com  NIGHT  Bright  b. Cloudy	mindo and		

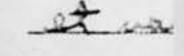
- 8. If you saw the obje 8.1 STARS (Circle C
  - 6. A few
  - d. Dontren
- 9. What were the wec

CLOUDS (Circle On

- b. Hazy
- c. Scattered clauds
- d. Thick or heavy cli
- 10. The object appeared
  - a. Solid
  - b. Transparent
  - c. Vapor
- 11. If it appeared as a !

b. Dimmer

11.1 Compare brigh



12. The edges of the obje

(Circle One): a.

Ь.

- 13. Did the object:
  - a. Appear to stand
  - b. Suddenly speed
  - c. Break up into po
  - d. Give att smake?
  - e. Change brightn
  - f. Change shape? g. Flash ar Hicker?
  - h. Disappear and :

FORM
OCT 62 164 This form supersedes FTD 164, jul 61, which is obsolete.

mas espylsent To

# . Air Force UFO form continued

Foot 3		Page 4	
from and and	20 Do you think you can estimate the speed of the object?  (Circle One) Yes No  If you answered YES, then what speed would you estimate the speed would you estimate the speed would you estimate the speed of the object?	ate?	
hen zell what	71. Do you think you can estimate how far away from you the (Circle One)  If you answered YES, then how far away would you say		
nen tell what	Where were you located when you saw the object?  (Circle One):  b. in a car  c. Outdoors	23. Were you (Circle One)  a. In the business section of a city?  b. In the residential section of a city?  c. In open countryside?  d. Near an airfield?	
	d. In an airplane (type)  e. At sea  f. Other	e. Flying over a city?  f. Flying over open country?  g. Other	
and note how much of the	24.1 What direction were you moving? (Circle One)  a. North b. Northeast  24.2 How fast were you moving?  24.3 Did you stop at any time while you were looking at (Circle One)  Yes  No	e. South g. West f. Southwest h. Northwest _miles per hour.	
any details of the ether	25. Did you observe the object through any of the following?  a. Eyeglasses  b. Sun glasses  c. Windshield  d. Window glass  Yes  No	e. Binoculars Yes No f. Telescope Yes No g. Theodolite Yes No h. Other	
	In order that you can give as clear a picture as possible with which, when placed up in the sky, would give the should be common.	of what you saw, describe in your own words a common object or ome appearance as the object which you saw.	ob-

# Official U.S. Air Ford

Page 3

U	الله الله الله الله الله الله الله الله	to East	to a N	outheast d	irection	onge cours	and rushe
15. D	Oid the object move						
	(Circle One): it moved behind:	Yes	No	Don't know.	IF you	answered YES, the	en tell what
16. D	oid the object move	in front of someti	ning of any ti	ime, particularly a	cloud?		
2	(Circle One):	The state of the s	(No)	Don't know.		answered YES, the	en tell what
	s. Sound sil			e like a p	lone.		
18. V		e angular size. I	Hold a match	h stick at arm's le	ength in line with		
18. V	Ne wish to know the object is covered by	e angular size. I	Hold a match	h stick at arm's le	ength in line with		
18. V	Ne wish to know the object is covered by	e angular size. I	Hold a match	h stick at arm's le	ength in line with		
18. V	Ne wish to know the object is covered by	e angular size. It the head of the ve been covered will show the show wings, protrusion	ape of the cons, etc., and	h stick at arm's le ou had performe ch head?	angth in line with d this experimen	ide in your sketch	any details of t
18. V	Ne wish to know the object is covered by he object would had had you saw such as	e angular size. It the head of the ve been covered will show the show wings, protrusion	ape of the cons, etc., and	h stick at arm's le ou had performe ch head?	angth in line with d this experimen	ide in your sketch	any details of t



FLIGHT CREW MEMBER ALPONT FORM ZI

SATELLITE RE-ENTRY OR BALGHT FIREBALL

15000 ....

In conjunction with.

Smithsonian Astrophysical Observatory's Ru-Entry and Recovery

1.	Flight EnsyERN 2867 2. Date 2/15/18 3. T. 03/17 7
4.	Location (DME and radial reading from a VOR unless overwater) 500 / 100
5.	Plane heading magnetic 245° 6. Altitude 14,000
	Craw names and addresses witnessing event
	JFK FO FUR
8.	Estimate degrees right or left of plane heading and elevation (in degrees), above nuclear of object when first sighted 1002 + 250
9.	Estimate degrees right or left of plane heading and elevation (in degrees), sove notices of object when last sighted 5-6R -15
0.	Apparent brightness: A. Too bright to look at  B. As bright as full moon BRTONTER  C. As bright as venus
	Duration of sighting 4-5 Seconos
	Break up noted and/or color noted YELLOW TO GREENS & AS FALE
	Was this a predicted re-entry?
)a	Was this a predicted re-entry?
Da	Was this a predicted re-entry?

indicate so underneath you signature. Please mail to:

Mr. Herbert E. Roth Smithsonian Moonwatch Team Director C/O United Air Lines Flight Training Center Stapleton International Airport Danver, Colorado 30207 U.S.A. 114-10

18 reb 68

#### DEPARTMENT OF THE AIR FORCE HEADQUARTERS FOREIGN TECHNOLOGY DIVISION (AFSC) WRIGHT-PATTERSON AIR FORCE BASE, OHIO 45433



REPLY TO

TDPTR-4 / Lt Col Smith / 70069

EVAL ICE

SUBJECT Vashon Island - UFO Report

## TOPTR / UFO

- 1. In response to your request I have reviewed the Vashon Island, Washington "Ice" incident of February 18, 1968. In my opinion the following items cast doubt on the veracity of the report.
- a. The observers were teenagers who were uneasy during the reporters' interview -- possibly indicating they weren't reporting an
  actual event.
- b. Nothing (with the exception of the ice) more tangible than an unidentified light, which could not be verified by additional witnesses, was observed at the site.
- c. The sighting occurred after midnight at an isolated location. The reason for the teenagers visiting a gravel pit after midnight is not explained in the report -- and frankly difficult to justify.
- 2. Two facts included in the report should be commented upon. First is the statement by Tony Ortego that the pond or gravel pit is located in a cold spot on the island. It is well-known that large temperature differentials can be experienced as a result of local terrain, and it would not be unusual for a pond located in a protected area, such as a gravel pit, to freeze during a period of very low temperatures, and remain frozen for a number of days after the Weather Bureau reports the official temperature above freezing. The fact that Mrs. Jackson was able to obtain a piece of ice 5½ inches wide by 1 inch thick approximately 17 hours after the incident would indicate the temperature in the pond was near freezing.
- 3. The second point worthy of comment is the texture of the ice. It is obvious that the ice contains air pockets and particles of gravel or soil. When muddy water, such as one would expect to find in a gravel pit, crystallizes, the ice often contains foreign particles. The suspension of rocks or soil particles in the water during the freezing process will result in the formation of small air pockets in the ice. The layer effect observed in one of the photographs indicates water in the pond froze on

two different occasions. The layering effect, plus the inclusion of foreign matter, would seem to indicate that the ice was formed as the result of nothing more glamorous than the freezing of a muddy pond.

- h. It seems highly unlikely, considering the location of the incident; however, the ice could have been formed as the result of water vapor rising from thermal regions of the soil. The presence of strong temperature gradients (1-2°c/cm) are necessary to help this process. The vapor rises taking trapped soil particles with it to the upper layers of the water where it condenses and, if the temperature is low enough, it freezes, leaving air bubbles and soil particles trapped in the ice layers. The growth of the layers of ice depend upon the ambient air temperature, water-soil temperature gradient, temperature gradient in the soil and perhaps particle size of the soil.
- 5. In summary, I find nothing in the evidence submitted with this report which would indicate anything occurred other than as the result of a natural phenomenon.

BOYCE M. SMITH Lt Col, USAF

FID STAFFMET



Mountlake Terrace, Wash. 98043 March 13, 1968

Dr. J.A. Hynek c/o Department of Astronomy Northwestern University Evanston, Illinois

Dear Dr. Hynek:

A copy of the report of the Vashon Island, Washington "ice" incident of February 18, 1968 which you requested is enclosed. The original report, along with water and soil samples, was submitted to the Aerial Phenomena Research Organization on March 4.

Information concerning the analysis of the samples should be available from APRO in the near future. If there is any further information which I might be able to supply, do not hesitate to request it.

Your talk at the University of Washington on February 27 was extremely interesting and very much enjoyed. I hope you have the opportunity to speak in this area again soon.



RECEIVED

MAR 1 5 1963

ASTRONOMY DEPARTMENT NORTHWESTERN UNIVERSITY INTERVIEW WITH MR. & MRS.

(The ice sample shown in the accompanying photographs belonged to the James. They related the following information to me during the photographic session in their front yard:)

The sample was taken from the frozen pond at about 5:00 pm on Sunday, February 18.

The did not report any unusual disturbances on the night of the sighting near their home, but they did say that a similar light had been seen by their daughter and her boy friend (the gravel pit is a local lovers' lane) about four or fuve years back.

Mr. Priestated that he had seen some UFO's in 1953. Briefly, the sighting occured on a clear, hot day during the summer in Seattle. He reports seeing twelve disks (like"pink balloons) in the northern sky. The disks were "playing" (circling around each other) as they crossed to the south. One disk was reported to have left the group at a very high speed.

#### INTERVIEWER'S COMMENT

Both of these people were very anxious to cooperate with me. They agreed to keep the sample of ice for a month before getting rid of it. It is therefore available if needed for further investigation.

Mountlake Terrace, Wash, 98043 March 4, 1968

Mr. APRO

Dear Mr

Tucson, Arizona

Material making up the report of the incident at Vashon Island, Washington on February 18 is enclosed. My notes are included essentially as originally written, but typed for easier reading. Samples of water from a melted chip of the ice sample photographed for this report and a water sample of the pond in question (taken a week after the incident) will be sent under separate cover.

I will attempt now to summarize the incident and its aftermath in a brief form. Further details and discrepancies in stories of the witnesses can be found in the notes and data accompanying this letter.

Three youths, all between 18 and 19 years old, drove into a gravel pit approximately 1 mile east of the town of Vashon on Vashon Island, Washington between 12:00 am and 1:00 am, Sunday morning, February 18, 1968.

They travelled on the access road, through heavy rain, to a point where the road ended in a pond. A "U" turn was made at the edge of the pond and the car was stopped facing north on the access road. (The attached shotch allustrates the area.)

After the car was stopped, all three witnesses observed a glowing object resting on a hill to the right of the car.

The object was described as "oval" or "crescent" shaped and as having a glow which was difficult to describe. The phrases used to describe the nature of the light were "shiny type of glow", "reflected light", and "pale, bluish-white light".

Size of the object was estimated by to be 25 to 30 feet across. The car was approximately 100 feet from the object. No sound was heard.

The length of the sighting was variously estimated by the witnesses to be from one minute to five or ten minutes. After some discussion on how "wierd" the object appeared, the men decided to go back to Vashon and bring friends to the site.

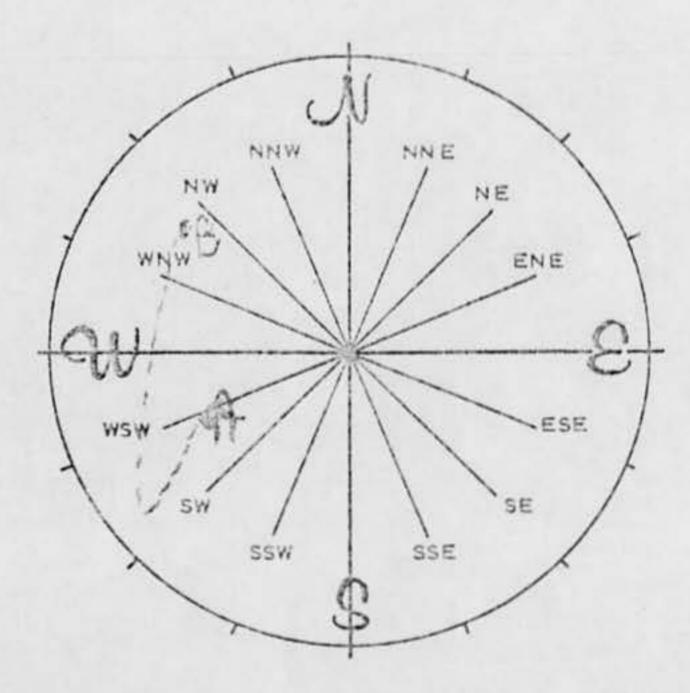
parked the car on the main road and both men walked into the pit area on the access road. Upon rounding the curve of the access road and gaining a view of the gravel pit, they observed the object.

The object had moved from its original position to a point, according to the was across the pond from his viewing point.

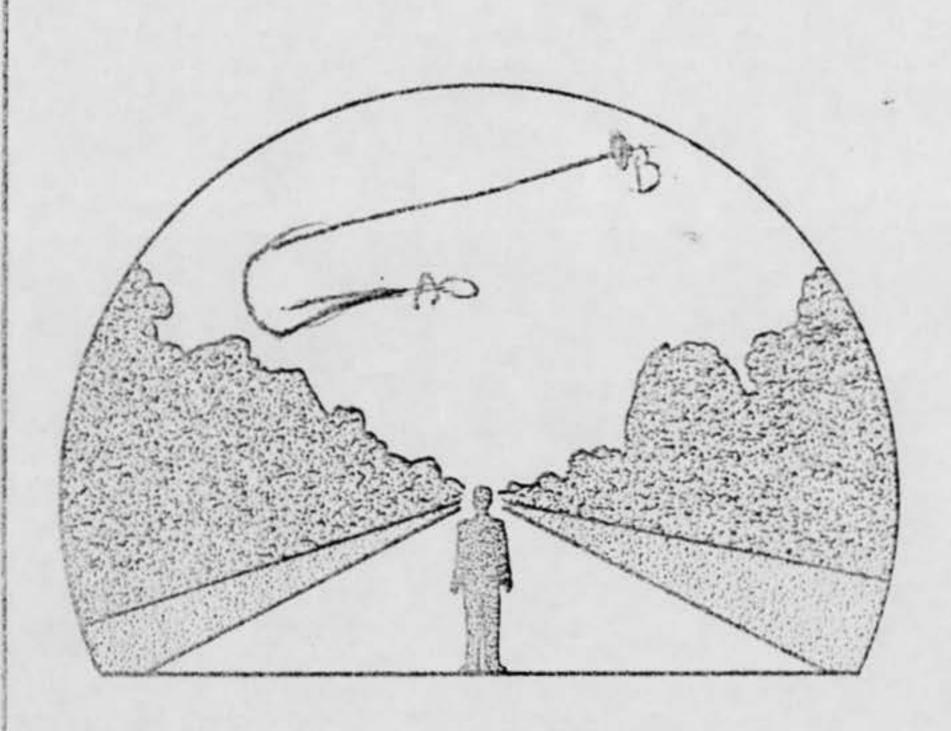
account placed the object to the left of the pond on this, his first sighting.

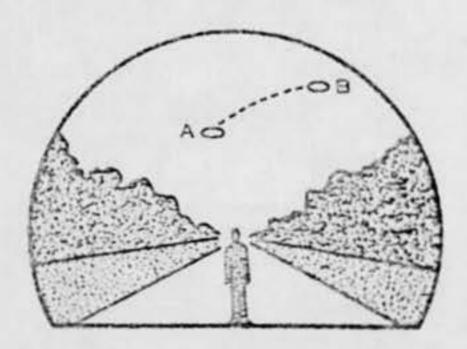
described the object as being lens shaped, about the size of a compact station wagon and made of shiny metal. As was the case with the other witnesses, the had difficulty describing the quality of the light radiated by the object. He was insistent, however, that the light appeared to be reflected and not generated from within the object.

64. NOW IMAGINE YOU ARE AT THE CENTER OF THE COMPASS ROSE, PLACE AN "A" ON THE COMPASS TO INDICATE THE DIRECTION TO THE PHENOMENON WHEN FIRST SEEN. PLACE A "8" ON THE COMPASS TO INDICATE THE DIRECTION TO THE PHENOMENON WHEN LAST SEEN.



7. IN THE SKETCH BELOW, PLACE AN "A" AT THE POSITION OF THE PHENOMENON WHEN FIRST SEEN, AND A "B" AT THE POSITION OF THE PHENOMENON WHEN LAST SEEN. CONNECT THE "A" AND "B" WITH A LINE TO APPROXIMATE THE MOVEMENT OF THE PHENOMENON BETWEEN "A" AND "B". THAT IS, SCHEMATICALLY SHOW WHETHER THE MOVEMENT APPEARED TO BE STRAIGHT, CURVED OR ZIG-ZAG. REFER TO SMALLER SKETCH AS AN EXAMPLE OF HOW TO COMPLETE THE LARGER SKETCH.





Length of the second sighting of the object was estimated by to be ten seconds. Must have bolted immediately after seeing the object for a second time and, when the object that the had gone, he also made for the car. The two men then returned to Vashon to fetch more people to the scene.

When the next group of people returned to the area, the object was nowhere to be seen. It was discovered at this time, however, that a pend of water, approximately 100 feet in diameter and located within the gravel pit, was covered with ice.

The discovery was reported to deputy sheriff Don Holke at 2:00 am. He investigated the report immediately.

The presence and characteristics of the ice were difficult to explain: Temperatures in the area were well above freezing and had been thus for several days previous to the sighting. Puddles bordering the frozen pend showed absolutely no signs of ice.

Holke reported that the pond was frozen solid and that mud as much as one foot from the edge of the pond was firm in places. Another unusual feature of the ice was its unusual dryness... considering the fact that it was raining very heavily at the time. The pond was checked for radiation and no abnormal levels were discovered.

Other details uncovered during the subsequent investigation of the incident were that the ice on the pond measured as much as three inches thick in spots and that it was formed in layers ranging from two to five in quantity. The ice was also riddled with large numbers of bubbles containing air and dirt.

I heard of the incident three days after it took place. My investigation began on Wednesday, February 21 with an interview of officer Holke in his office on Vashon Island. The following Saturday, February 24, was spent gathering the remainder of the material found in this report.

Laboratory in Seattle. I contacted a this morning to determine if any interesting results had been found in the course of analyzing the samples. He reported that an analysis had not been performed, because of the heavy work load of the laboratory. He said that I could pick up the samples tomorrow if I wanted them. His only request was that I furnish him with a copy of the report made to APRO. These samples should be in the mail to you tomorrow afternoon.

Despite the fact that several discrepancies exist in the stories of the witnesses who saw the object, I believe that they were telling the truth as they saw it. Proof, for example, was noticeably upset while recounting the incident. At one point, during the interview at the gravel pit, he was spooked by the noise of a cracking branch. The type of uneasiness which he displayed would have been difficult to fake.

Another puzzling aspect of the incident is the formation of the ice. It is extremely unlikely, on the basis of weather reports and the testimony of witnesses, that it was cold enough to freeze the water in the pond to a two inch thick, solid mass (witnesses reported that large rocks thrown to the canter of the pond bounced on the ice.).

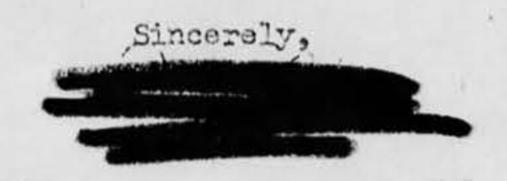
The possibility of a prank is unlikely because of the size of the affected area. A prankster would have had to go to a very great deal of trouble and expense to pull off such a joke. What kind of a motive would be have?

One aspect of the incident which has repeatedly come to mind is the difficulty which all of the witnesses had in describing the characteristics of the light which they observed. The glow must have been something extremely unusual to cause their apparent groping for words to describe it. Another puzzle is the repeated statement by the witnesses that light radiated by the object appeared to be reflected. This is important when you consider the fact that it was heavily overcast and that no sources of light were known to be in the area which could have caused a reflection.

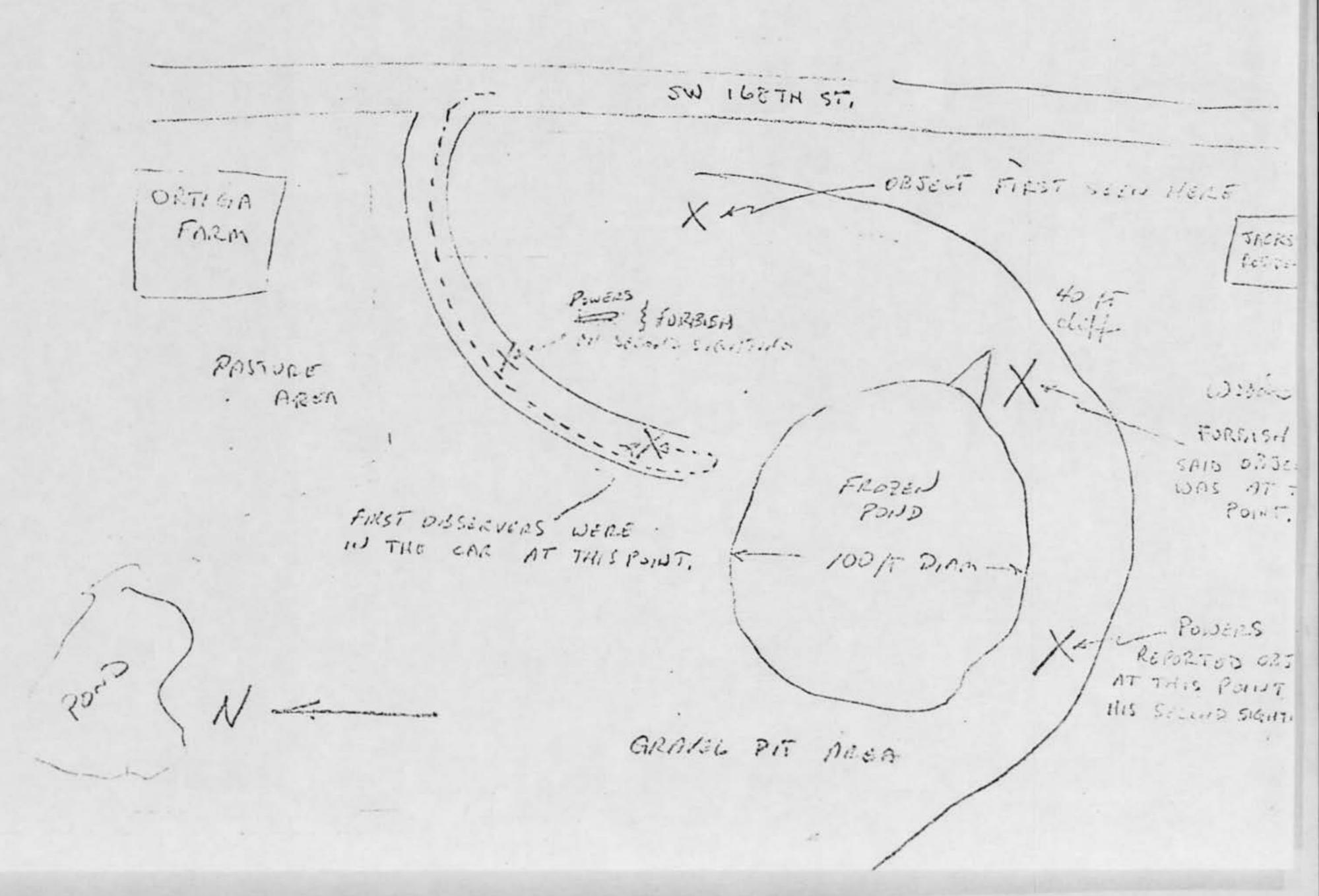
The triangular area found on the edge of the pond may or may not be significant. One might hypothesize that something was put into the pond at that point. There is, however, no evidence to confirm this notion.

I have speculated enough on the matter, but there is one additional comment which I would like to make before closing: The Vashon Island incident is the first incident of this type which I have investigated in person and in detail. The experience has bordered on the traumatic side. The apparent credibility of the witnesses, the unusual formation of ice in the aftermath of the sighting and the general confusion surrounding the incident have raised more questions than answers. In short, my attitudes towards the problem of UFO's happened greatly altered. To say the least, the experience has brought forth a very strong desire to learn more about this incident and others of similar kind.

Hopefully, further analysis of the material in this report by others will shed some more light on the problem. Should you need any additional data, I will try to run it down.



Touris VASIL



#### INTERVIEW WITH DE

(Distribution was interviewed by telephone. He related the following account of the incident:)

and the two other witnesses to the sighting, and and the two other witnesses to the sighting, and will turn which would stop the car facing them to the north.

On the right side, on the hill, they observed a "light object" or "glow". The object was resting on the hill. It was described again as an oval shaped, glowing light.

Frombach had difficulty describing the nature of the glow. He best described it as a "shiny type of glow."

The object was estimated to be 25 to 30 feet across. It is estimated that the observers were 100 feet away from the object. Time was estimated at between 12:00 and 1:00 am.

No radio interference or electrical phenomenon was observed by Frombach.
He stated that the car radio was not turned on at the time.

Longth of observation was estimated at between five and ten minutes. The youths talked about how "wierd" the object was and decided to into town to get their friends.

stayed in Vashon after the first sighting. A second time.

## INTERVIEW WITH

and was interviewed separately from and after and and . The interview took place in the town of Vashon.)

observation of the object. He reports that they parked the car on the main road and walked, via the access road, to the gravel pit area. Both of the witnesses sighted the object as they rounded the curve of the road leading into the area.

The object was described by the policy of the lens shaped, about the size of a compact station wagon and made of shiny bright metal. He had difficulty defining the quality of the light, but insisted on describing it as having the quality of reflected light (light not being generated within the object). Further stated that the object was on the ground, a little to the left (east) of the pond. No sound was heard.

Estimated duration of the observation was ten seconds. The reported that he looked away from the object towards and found that he had gone. At that point, he ran back to the car to find the with the engine running and ready to leave.

Both youths drove back to town (Vashon) and brought more people out to the gravel pit area. The object was gone when they returned. The ice covering the pond was discovered shortly thereafter and the sheriff was called. FURBISH --2

#### INTERVIEWER'S COMMENT

believe was too badly frightened to notice much detail.

Modmitted fright during the incident, but stated that he would like to see the object again.

I believe he gave a good account of his observation of the object.

### INTERVIEW WITH

(The following sequence of events was given by the youths at the gravel pit where the object was sighted.)

drove into the gravel pit area sometime after 12:00 pm on February 18 (Sunday morning). They drove the car to the edge of the pond and made a "U" turn, pointing the front of the car to the north. After making the turn, they noticed an unusual light off to the right of the car (east).

The source of the light was described by the as crescent shaped, giving off a pale, bluish white light. The object appeared to be on the ground. Was not specific as to the size of the object, but he did report that it appeared to be illuminated by reflected light. No sound was heard.

Weather at the time was heavy rain.

on his first sighting. The youths were frightened by the object went into the town of Vashon, about 1 mile distant, to bring friends to the area.

Longth of the sighting was estimated by at about one minute.

returned to the area with They parked the or on the main road (S.W.168th St.) and walked into the gravel pit

#### BEACHNER AND POWERS -- 2

The two witnesses observed the object on rounding the corner of the access road, leading into the area of the pit. At this time they would have been approximately 75 yards north of the pond. Preported that the object had moved to a point which was across the pond, between the pond and the cliff. Stated that he just "took a look and ran."

rectangular in shape, wider than high. He was scared by the incident and said that he was not anxious to see the object again.

#### INTERVIEWER'S COMMENT

was more articulate and observant than I was especially impressed by the difficulty he had in describing the quality of the light.

Both witnesses were uneasy during the interview, which, as mentioned earlier, was at the gravel pit area. Powers could be described as actually "jumpy". He would start at any unusual sound. We later moved the interview to a restaurant in town. Both witnesses were then more at ease.

Both witnesses mentioned that they had heard interference on their car radio at the time of the sighting. They identified the sound as being like a room full of people talking, overlayed by the station to which they were listening. They were not sure that the interference was unusual and I consider the information to be inconlusive.

I believe that both of the witnesses saw something and that both reported their observations as best they could.

INTERVIEW WITH --- SON OF THE OWNER OF THE SMALL RANCH JUST NORTH OF THE GRAVEL PIT AREA

(Mr. was chosen for an interview because the gravel pit area is partially visible from the farm and because a number of horses are kept adjacent to the area of the sighting. It was during the interview that I learned that Mr. was a friend of

Mr. The ported that damage had been done to the side of his barn during the night or early morning periods in which the sighting occured.

He stated that only one horse, the most gentle on the ranch, could have done the damage. He also reported that he had not heard any disturbances during the times of the sighting or observed any injuries to the horse on the morning following the incident.

Mr. In frequently visits the gravel pit to practice shooting.

he reported seeing ice on the pond during a visit of February 12.

A second visit on February 17 revealed that the ice was breaking-up.

Estimated thickness of the ice on February 17 was 1.5 inches. He

mentioned that the gravel pit was a cold spot on the island, but

that it was warm and raining on the 17th and for the next two days,

leaving little chance for the ice to last.

#### INTERVIEWER'S COMMENT

Mr. gave the impression of accuracy in his statements. He did not jump to the conclusion that the horse had damaged the barn, because he had not heard a disturbance or observed any injury to the horse.

He state that he thought it was "likely" that the horse had done the damage.

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RE-INTERVIEW OF OFFICER HOLKE AND AN OFFICER TERRELL:

Neither officer was aware that soil samples had been taken by officer Allman and both expressed surprise when I told them.

Officer Terrell stated that the sample of ice which he had seen had three layers.

#### ADDITIONAL COMMENT

they had seen the ice on the pend support 15 or 20 people at one time. They also noted that one of the individuals had broken through the ice and fallen into the pend shortly thereafter. These observations were probably made on the Sunday afternoon following the sighting.

#### INTERVIEW WITH DEPUTY SHERIFF TERRY ALIMAN

(At this point, it is not clear to me whether officer Allman was with officer Holke when he first investigated the incident. Allman did, however, report the following observations to me:)

- 1. He made radiation measurements on and around the pond. Results were negative.
- 2. The phrase used by the youths when they reported the incident to the office was, "Come quick. Its starting to melt." This statement was significant to him and officer Holke as indicating genuine concern on the part of the youths.
- 3. Allman took samples of the ice and soil and sent them to the King County Sheriff's Crime Laboratory in Seattle. I was referred to a Dr. Fontan for further information.

## INTERVIEWER'S COMMENT

Officer investigated a number of UFO incidents on Vashon Island last summer. He reported his findings to NICAP. He appeared to be a capable observer and showed an above average interest in the subject of UFO's.

I am a little disturbed by the fact that officer Holke was unaware of the fact that officer Allman had taken soil and water samples.

### INTERVIEW WITH DEPUTY SHERIFF DON HOLKE

A number of excited teen agers came into the sheriff's office at approximately 2 am, Sunday, February 18, 1968. Holke stated that they were all excited and that "they were talking all at once."

Two of the youths, I and and separated that they had seen an "aluminum" colored light, approximately the size of a car rising from a gravel pit just outside the town of Vashon. (see attached sketch of the area.) The youths also reported that a pond of water in the pit had been frozen.

Daputy Holke, along with a large number of island residents (Holke estimates 50), went to the gravel pit to investigate the report.

The followinguobservations were made by officer Holke:

- 1. A large pond, approximately 100 feet in diameter, was found frozen in the gravel pit area. Mud approximately one foot from the edge of the pond was also firm in spots. Neighboring puddles, however, showed no signs of freezing or ice.
- 2. Officer Holke broke through the ice and determined that it was approximately two inches thick. Holke estimated the depth of the pend at two feet during his second visit to the spot on Sunday afternoon.
- 3. The two inch layer of ice was composed of five sub-layers, or laminations, which were filled with masses of small air bubbles.
- 4. The surface of the ice-covered pond was, in Holke's words, "dryer than it should have been." (It was raining heavily at the time he investigated the incident.) An unusual triangular shaped area, with a base length of approximately 3 feet, where it entered the pond, was also observed. (See sketch for location.)

HOLKE --- 2

The following responses to my questions were obtained:

- 1. Temperature was well above freezing (estimates 40°F).
- 2. Pictures of the ice were taken by reporters from the local newspaper, the Beachcomber Press.
- 3. No unusual odor was observed in the sighting.
- 4. The likelihood of a prank being played was rejected by Holke because of the large area affected.
- 5. He reported that no samples of pond water had been taken.
- 6. No power lines are in the vicinity of the sighting.
- 7. No unusual impressions or physical evidence, other than the frozen pond, were found in the area.
- 8. A Nike missile launch site is the only military installation on the island.
- 9. A number of commercial radio transmitters are on the island.
- 10. Holke and another officer, Terry Allman, returned to the gravel pit area at 1 pm, Sunday afternoon(11 hours after the sighting). The ice was approximately haf thawed at this time.
- 11. A third visit was made to the area at 1 pm on Monday, February
  19. The ice was gone at that time. A large number of
  people had been to the gravel pit since the sighting and
  had heavily tracked the area. Several of the visitors had
  taken samples of the ice home to put in their freezers.

### INTERVIER'S COMMENT

Holke was cooperative and appeared to be genuinely puzzled by the incident. His responses to my questions were carefully considered and, for the most part, concise. I would rate him as a good observer.

Rejevoluition of a skitch by Don Willie - 2-21-6.

main mail (sw168Th) of my much To the sighted grand just

### DATA ON WATER SAMPLES

. . . . . .

Sample #1 is the water and residue from a chip of the pond ice found at the scene of the sighting. The sample was taken by a resident adjacent to the gravel pit area. See photographs accompanying this report for further data on the ice sample.

Sample #2 was taken from the pond on the afternoon of February 24. Note that road crows had bulldozed the gravel pit area in the week intervening between the sighting and collection of this sample.

After 'U.F.O.' Incident

lee two inches thick was found in a Vashon Island gravel pit where two island youths reported seeing a mysterious, shiny object about 2 a.m. yesterday, Deputy Sheriff Don Holke reported.

Joe Furbush, 13, said he and Boone Powers, 18, saw the object as they stood a half block away. "It was shiny and

seemed highly polished," Joe said.

The two "took off" and contacted Holke, who, with about 50 others, went to the gravel pit about two miles north of Vashon. Holke said that despite the rain there was no water on top of the ice which covered the pond in the pit.

Other puddles in the area were not frozen, Holke

said.
 Holke last summer investigated a number of reports of unidentified flying objects in the Vashon area. The objects were blamed for frightening livestock.

Szettle Dinies - night Spirts Fried



A SLAB OF ICE taken from the pond where strange lights were seen early Sunday is held by Ray Smith. This photo was taken Sunday afternoon after heavy rains had deluged the

area for two days. The pond is in the background, noticed thick ice on the pond after being attracte usual glowing light. Bill Mann is at right.

## Unidentified Bright Light, Ice Pond Confuse Residents

"You've got a mystery," commented the U.S. Weatherman Monday after hearing reports from Vashon about an unidentified bright light and an adjacent pand of ice which aroused Islanders over the

The weatherman said it was "extremely unlikely" that Vashon could boast a pond with ice two inches thick on Sunday after two weeks of sunshine and warm rains.

weekend.

The episode which caused the consternation began about midnight Saturday when a carful of teenage boys noticed a. "glowing" light at the gravel pit west of Vashon.

The light scared Dick Frombach, Chris Beachner and Boone Powers, who lest the pit and went to The Alibi to tell of their experience. Boone, 19, convinced 1d-year-old for Furbach to a company him for thing I've seen in my life," Boone recalls. After staring for a moment, they dashed for the car.

Safely back in town, they told other friends of the experience and convinced a group to accompany them back to the area. The light was gone but a solid sheet of ice lay over the pond where the light had been. The youths walked on the ice - it was 3 inches thick in spots, Boone said. The puddles nearby were all water and the ground around was muddy. After walking around on the ice, they left to report the event to Deputy Don Holke.

Holke spent a half hour on the spot. He confirmed that there was no water on the ice and adjacent puddles were icefree. The pond had a good two inches of ice atop it. Some portions of the surrounding ground seemed firm rather mains unidentified and the ice has since melted.

But was the ice there all the time?

There are conflicting reports which The Beachcomber
attempted to clarify. The
pond adjoins property owned
by the Ortega family. Son
Tony reports that there was
still some ice left there last
week, but it sure wasn't two
inches thick, he maintains.
With the warm, heavy rains
Saturday, there should have
been water atop the ice, but
there was none.

Bill Magill cannot answer for the light, but he feels the ice has been there since the last big freeze several weeks ago. Magill's road crew uses the gravel pit often, even though they did not use it during the past week. He is positive that the ice was there because the sun would not hit

Violon Miny Ish Buckender R.

I spoke with the Seattle ESSA Weather Bureau office and obtained the following data on lowest temperatures at Seattle-Tacoma Airport for the period from February 13 through February 19:

Date	Lowest	Temp. ( oF	')
2-13-68		380	
2-14-68		350	
2-15-68		330	
2-16-68		340	
2-17-68		440	rain
2-18-68		500	rain
2-19-58		50°	rain

A further call to the weather bureau climatology office yielded the attached information on weather conditions on Vashon Island and how they differ from Seattle-Tacoma Airport weather. Results are summarized below:

Seattle-Tacoma Airport Maximum Average Temp.	59.2°F
Vashon Island Maximum Average Temp.	59.4°F
Seattle-Tacoma Airport Minimum Average Temp.	42.9°F
Vashon Island Minimum Average Temp.	42.5°F

### U.S. DEPARTMENT OF COMMERCE, WEATHER BUREAU IN COOPERATION WITH THE WASHINGTON STATE DEPARTMENT OF COMMERCE AND ECONOMIC DEVELOPMENT

CLIMATOGRAPHY OF THE UNITED STATES 20-45

CLIMATOLOGICAL SUMMARY

STATION: VASPON ISLAND, MA

ATTUDE 47° 261 Systema 122\* 10\* LEV. (GROUND) 231 ft.

MEANS AND EXTREMES FOR PERIOD 1931-1954

			Ten	paratu	ro (°F)			2 1		P	recipitat	ion To	otals (In	ches)			Mo	an n	umbe	r of d	ays	
		.,						days						07			-	T	empe	ratur	93	
		Moans			Extr	emes		p oa		daily			Sn.	ow, S1	896		inch	M	ax.	M	in.	
Month	Duily	Daily minimum	Monthly	Record	Year	Record	Year	Mean degr	Месл	Greatest da	Year	Mean	Maximum monthly	Year	Greatest	Year	Precip. 10 or more	90° and	32" and below	32° and below	O' and	
(a) (A) (B) (B) (A) (A) (A) (A)	24 43.5 47.6 52.5 59.5 65.5 70.5	24 33.3 35.0 36.6 40.3 44.2 45.3	24 38.4 41.3 44.6 49.9 54.9 59.4	24 66 63 74 82 88 95	1935 1941+ 1934 1940+ 1953 1942	24 -8 11 25 25 25 29 36	1943 1950+ 1936 1935 1954 1944	24 825 665 630 453 315 170	24 6.74 5.58 4.56 2.75 1.94 1.69	24 3.24 3.90 2.63 1.85 1.33 1.20	1935 1951 1950 1937 1941 1931	24 4.6 1.3 .8 T	24 19.5 8.0 11.3 T	1935 1936 1951 1954+	24 14.0 4.0 5.3 T	1943 1949+ 1951 1954+	24 12 11 11 7 6 5	24 0 0 0 0	24 2 1 0 0 0 0	24 12 9 6 2	24 0 0 0 0 0 0 0	J. FI M. A. A. M. J.
L IG P		50.7 51.7 49.3 44.7 39.6 36.5	52.0	95 91 51 70	1942 1952+ 1944 1934 1949 1939	40 42 35 21 19 13	1939 1935 1934+ 1935 1935 1941+	80 80 185 405 595 735	.82 .95 2.21 4.52 6.61 8.16	1.09 1.06 2.02 2.14 2.16 3.22	1934 1936 1933 1934 1942 1937	.4	7.5 7.7	1946 1948	6.0	1946 1948	3 5 9 12 14	0 0 0	000.0.	0000 + 40	000000	2 4 10 10 10 10
uar	59.4	42.5	51.0	96	JUL 1942	8	JAN 1943	5140	46.53	3,90	FEB 1951	7.9	19.5	JAN 1935	14.0	JAN 1943	93		3	41	0	1

- (a) Average length of record, years.
- Trace, an amount too small to measure.
- \*\* Base 65°F

- + Also on earlier dates, months, or years.
- · Less than one half.
- # Estimated

### NARRATIVE CLIMATOLOGICAL SUMMARY

Vashon Island, located in Puget Sound, southwest of Seattle and north of Tacoma, covers an area 12 miles long and 4 miles wide. state-owned ferries provide regular service to the Island from Susttle, Tacoma on the maintand and Southwick on the Kitsap Peninsula. There are numerous shall harbors and coves along the Island's 50-mile shoreline. The terrain is rolling with hills rising 300 to 500 feet above sea level.

in a northwesterly direction and within a distance of 40 miles, the Olympic Mountains rise to elevations of 4000 to 7000 feet. This range is very effective in protecting the Island from the Fore intense winter storms moving inland from over the Ocean. in an easterly direction and within 50 miles, the Cascade cuntains reach elevations of 5000 to 7000 feet with snowcapou peaks in excess of 10,000 feet. The Cascades shield the agot Sound area from the higher summer and lower winter temperatures observed in eastern Washington.

The climate is preduminantly a mid-latitude, west-coast dirine type with cool dry summers, mild but rather rainy inters and a small range in temperature. During the spring summer, a clock se circulation of air around the large ich pressure area over the north cific brings a flow of mparatively dry and cool air for a northwesterly direction into western Washington. As the conves inland, it becomes affect and drier, realting in a day season beginning in the the apring and realing a peak in mid-summer. During July and agust, it is not a could for 2 to 4 weeks to pass with only a vace or precipitation. Afternoon temperatures in the warmest withs are in the 7. and nightnine readings are in the 50's. minum remperatures reach 80° or 85° on a few afternoons. wever, ou" is unus at. The hottest days occur when hot dry if from east of the faccades reaches this area. The humidity . low under these conditions and the warmest afternoons are

not especially uncomfortable. Following one or two hot days, cools air from over the Ocean moves inland and temperatures return to the 70's. Fog or low clouds sometimes form during the early morning hours and disappear before noon.

During the fall and winter seasons, the low pressure area near the Aleutian Islands intensifies and the high pressure area over the north Pacific becomes smaller and moves southward. A circulation of air around these two pressure centers brings a prevailing flow c warm moist air from a southwesterly direction into the State. This results in mild winter temperatures and a rainy season beginning i October, reaching a peak in mid-winter and gradually decreasing in the spring. Snowfall is light and seldom remains on the ground longer than a few days. Average afternoon temperatures in the coldest months are in the 40's and the nighttime readings are in the 30's. The coldest weather occurs when cold dry air from Canada or east of the Cascades reaches the Puget Sound area. The sky is generally clear under these conditions and minimum temperatures may range 12 to 20 degrees and maximum temperatures remain near freezin for a few days.

Cloudiness, sunshine, relative humidity and wind data recorded at Scattle are representative of conditions on the Island. The number of clear or only partly cloudy days each month increases from about 3 in mid-winter to more than 20 in midsummer. The percentage of possible sunshine ranges from 24% in December to 62% in July. The average relative humidity in mid-afternoon ranges from 45% in July to 77% in December. During the late night and early morning hours, the relative humidity ranges from 75% to 90% most of the year. The prevailing direction of the wind is north in midsunmer and south or southwest the remainder of the year.

Earl L. Phillips State Climatologist U.S. Weather Bureau Seattle, Washington

11.			ONDITIONS (Check appropriate blocks.)		
Α.	SKY	Te.	WEAT		
	DAY		CUMULUS CLOUDS (Low fluffy)		FOG OR MIST
mr.di=	TWILIGHT		CIRRUS CLOUDS (High Reacy or Herring-		HEAVY RAIN
- Park	NIGHT		bone)		LIGHT RAIN OR DRIZZLE
54	CLEAR		NIMBUS CLOUDS (Rain)		HAIL
	PARTLY CLOUDY		CUMULONIMBUS CLOUDS		SNOW OR SLEET
	COMPLETELY OVERCAST		(Thunderstorms)		UNKNOWN
			HAZE OR SMOG		NONE OF THE ABOVE
C. 1	THE SIGHTING WAS AT THILIGH	HTORN	NIGHT, WHAT DID YOU NOTICE ABOUT TH	E STARS	AND MOON?
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Ans		10.3	49.7	52.5	19.0	4 65		0.00		52.2	53.0	52.0	51.1	51.7	50.8	0.03		20.0	50.7	5	8.00		53.1	20.0		
Die	35.6	32.2	41.6	41.6	40.0				1	43.1	13.8	42.3	40.8	39.0	9.01	38.5		36.8	39.7				0.14	97.7		
Nov.		40.9	45.6	to.4	19.3		K na	L en	48.7		- 77	43.0	· at	-	****	40.0	47.6	6:3	50.0	44.7	- 4		2			
3		#1	52.0	MIL	4.14		5000		52.1	-	52.8	54.2	\$1.5	55.8	81.18	46.8		9.05	0.61	20.7	\$1.5	54.5	34.1	5.5		
rept	- 100	40	\$55.4	-	57,2	2	13.63	5	57.5	61.10	- 4		63.0	- 1	- 4	55.0	29.3	9.05	4.03	29.3	59.7	61.2	1.00	7.8		
Buy	13.6	62.0	64.3	1.3.1	39.8	43.8	61.0	64.6	63.5	63.4	63.3	0.43	62.4	4.53	62.2	62.2		N.	63.5			64.7		1.19		
July	-2	2	43.2	-		61.3	1.53	0.11	03.4	63.6	- 4		63.0		63.2	63.2		62.6	61.1		65.0	1.13		*		
000	3.	2.2	57.75	EA.			10.2			62.3	60.1	6.38	58.4	59.7	58.2	58.4	17.4	62.3	59.0	61.5	*	\$7.8	-	4		
May	9,72	53,5	23.0	55.7	:3.1	54.2	33.6	54.3		20.4	3.5.6	55.7	\$3.5	74.7	5.95	67.75	35.6	13.4	\$7.4	21.2	54.7	21.9	34.7	21.0		
Apr.		級	47.1	4		-	47.3	-	16	51.5	. n.	-	51.6	CY:	P4	1.4	50.0	46.4	51.3		-	5.0%	m	200		
MM.	1	4	43.0	40	;	-		-	47.5	-0	0	*	11.1			44.2	2.80			-	0	41.6	å			
reb.	17	0.00	35.5	0.4	77	***	*		315.0	-	4.7	me.	13.1	<del></del>	P4	12.3	*	100	*		41.6	42.0		20	11100	
Jan.		10	2,6.0	4	-	94	4	=	41.14		**	of.	34.4	2	.:	9.01	-	- 0	3.60	4	33.3	37.4	2			
1001				Marie 1	400	162	1950	w	773	100	541					346	<b>(#2)</b>	-	T.	Mr.	477	250	177	*	VII	

PRODUCED OF 12", 21" AND 24" OCCUPATION AN LATE BY THE SPRING OR AS ENELT IN THE FALL AS BATHS LISTED IN THE FOLLOWING TABLE

T - FALL	121	NG II	Pec 3	•
FECTASTLE	105	Nov 7	Dec 9   Nec 31	Dec 31
	131	Oct 26	Now 24	Dec 16
	101	Cc1 15	30w 13	Dec 2
	101	nay 1	Har 23	Feb 24
3116	152	Apr 18	411 6	rd 5
STITT - ST	10	Apr 5	f. & 23	318 23
1203	121	Har 25	Feb 7	
		17.	.17.	

In the above table, the 50% point is the same as the average for each freeze category.

From a statistical vie-point based on past data, the probabilities could be considered as follows when converted into the number of occurrences to expect in a 40-year period:

4	#
=	=
25.1 - 10 years in 40	101 - 4 years in 40
-	
122	101
9	9
751 - 30 years in 40	501 - 20 years to 40
	c
2	-
2	2
1707	100
1	20
	-

## STATION HISTORY

The first weather records on the Island were lept by Mrs. C.M. Carrenter from July 1887 to Younder 1882. The exact hearting of this station is undown. The station was noved several times between 1887 and 1985, however, the records are rather complete other than an occasional break of a few rouths. The various locations and cooperative observers were as follows:

Pare	2/1:02	2/1502- 2/161/2	1/1914-	11/1925-	2/1927-	1/1011-
Gserver	L.F. Vernes	1 mi. N Portage, fage of Gertrude McClintock forest; 165 fr. from	Sound, forest area Syren S, Yise St side of Linds Nive	East side of James Pana	I mi. from A.J. Linestad	O.f. Rawjuist
Description Oserver	Station 500 ft. from	Scond . Idge of forest; 165 ft. from	Sound, Forest are: St side of	fast side of	I mi. from	West siepe 3/4 mi. from Saund.
Distance from	2 mi.Sf Surten Zelling: L.F. Verness Station 500 ".F. Hatch ft. free	I rd. N Portage.	3/4 ml. 7 Fortage	.01		Vashon
Llevation	100	•0	220.	410.	*50°	131
Longitude	122.26	122,39.		122.221	127.27	122 30
Latitude	47.33.	0731	47.33	47.25	47.30.	47.20.

### DATA COVERING PHOTOGRAPHS

The enclosed color photographs were taken by the writer on the afternoon of February 24. The camera used was a Pentax Spotmatic, 35 mm SLR. Vemar 1+,2+ and 3+ lenses were used for extreme closeups. The film used was Kodacolor X. Shutter speed was 1/125 second. Lens stops ranged from f8 to f5.6.

The ice sample shown in the photographs belonged to Mr. If (see separate interview sheet), whose house is south and close to the gravel pit area where the object was sighted. The ice sample had been kept in the Jackson's freezer since being taken from the pond at about 5:00 pm, Sunday, February 18.

Photo #9 shows the sample viewed from the front surface (the side exposed to the air). The dark spots are pockets of extremely fine dirt or grit imbedded in the ice.

Photo #10 and #13 show the details of the surface seen in #9 above. (Note: The orange tint is probably due, for the most part, to the wood underneath the ice.)

Photo #6 shows the bottom view (water side) of the ice sample. Bread crumbs from the freezer are visible as yellow flecks in the upper left hand quandrant of the picture. The long lines running over the surface were made by the plastic bag and partial melting of the sample.

Photo #14 shows a detail view of the bottom surface of the sample.

in the second

Photo #8 is a distant view of the sample's edge shortly after its removal from the freezer. The front surface is to the right and the bottom surface is to the left. The laminar construction is clearly shown. Note also the fine grit imbedded on the water side layer near the bottom of the picture.

Photo #12 and #15 show the imbedded grit and bubble cross sections with more detail. Note the elongated bubbles; some filled with grit, others filled only with air.

Photo #16 shows the pond looking south from the access road. (The youths who sighted the object for the second time were back a little farther and in the same approximate position when the sighting took place. The object would have been on the bank in the center of the picture if the object was where powers reported it to be.

According to however, it would have been to the extreme left of the picture.) The triangular shaped area described by Deputy Sheriff Holke would have been to the left of the picture.

Note that the pit had been worked by the highway crew during the week intervening between the sighting and the taking of the photographs.

As a consequence, the shape of the pond and surrounding area has been considerably altered.

Photo #17 shows the pond looking towards the east. The first observation of the object was made to the extreme left of the picture.

# UFO Sighting Reported In Logan City Police Ward

City police were called at 3
a.m. today to investigate a retain St.

Officers

Officers said there was nothing at the scene when they ar-The object.

The object was described as white and circular, with lights ported as being occupied by men ing white helmets.

Feb 19-1968

726-20-1968 Harring tech- Die Logen, Chio - 43128 wright Pattinson Win Law Bake -Inclased you will find a chipping from our daily paper of Fel 19- 1968. This is only on only on the paint of kewinder in this vicinity in the paint were few weeks. But you were find my report var unusual, first let me give you committing on the lady who witnesses itbues four doors from me- her teddress is 18 - she is a retired nurse, aft clase to thirty years percer here as supercitind. of hurses, his sincerety can be vouch'the by busine men her in Logan like Min Barton a Hart of Loga Elay products to, Policie chief Roy Kelch, or over Therepf my Hartman, any Banker on merchanta Loctor undertaker or lawyer so her Dincerety is unquestionable, lefter reading the elepping I talket With Mrs I gasked her to start flom the first and give me as much of the details as she eaded. member - I well not go into them here, but I will Time you enough so if you care to innestigate shown, give you the Letails in Jule- Three Tegan If telling m, sh was reading a book and ha That Johished fit and gone into the bath room to preplace for hed- being med hight, as, she but in Ther The booked out the window and thought she was

How work is on the ground floor and a lingion hing hi bid some she then tooked out the bed to other The su and saw her neighbors hour and buck and in bright day light his first impriseron was The neighboar Mins ming the track is was on the hen the saw a man, bank Ruit like councils and white he emet on - he walked from place to place nd towards the little wood land on the here then sek down - to continued to do this, she pulled her traper and turned out the light so she could water lin without him seeing her then from own here i small object similar to a baloon came don van the ground, this had a bright light like a country flash light coming out of the top- a then classed the drafter to green our legain, and you then she of our drafter to green our legain, and you then she of our drafter to green our legain, and you then she of our drafter to the drafter to in front of her wintow stock leght min acodress in! black suits with helmets on like the first one The aw- one of these, men turned and blocked at for then she closed the dropen is in her room right with the phone is in her room right with the phone is in her room right with The could be own heard, so sh water and a best The she looks out again - and not only right me. van thing, but her back yard, and the neighbour eso was face of men, let least a hundred was could stoop down and do something that Looked The a man would if he was taking from ples of the yound, they went from place to place doing this, and on The saw the light come on in his night are betaken not two of these men wacked up on his parch fair have showed to talk to this man- bath

for a lexeription of the men, was the strait or this, who seed rather taighed looked front the Let Efen men her encentel aller Complete. Try winned to be tanned - Jacket if wh noticed ing thing whom there was that could be ununea The Raid they comed to have something hanges to them that could be semular to de parachut, indaround the bottom of the hermet It looked by ing blong curls steaking out time west on and I was after three a, m, and the was getting tired to she though, Thout lave if they do hear Ine, Inego, : Cue the Paleice, so she looked out again and her ame the real big Sourcer- that what we need about boot, that its called, she said it looked just leke 20m of the drawings and perctures, and dround the whis it had sed and green lights, she sow it was plinseoughore to case the policy when they arrived Theowar no one or nothing to be seen - she also told me sk had witnessed @ strange object three years ago Ail driving in from Others theo with another were late some hight- Die not say any thing man bout this - gam enclosing a drawing of the hicerty we-perhaps it wer helf you to under stand my tay better, if you can be of farther help dant hear How Denterely-7/1/40, 25. Land I battar widows and line alone.

5.4 for the state of

one block long Foundain six



NEWS RELEASE

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

WALLOPS STATION, WALLOPS ISLAND, VIRGINIA 23337 TELEPHONE: VALLEY 4-3411 - EXTS. 584 and 579

FOR RELEASE: Thursday, February 22, 1968

Release No. 68-3

WALLOPS LAUNCHES SIX
EXPERIMENTS OVERNIGHT

The National Aeronautics and Space Administration conducted six chemical cloud experiments between sunset last night and dawn today from its Wallops Island, Va., Station.

Liftoff times were 6:17 p.m., 12:09 a.m., 1:30 a.m., 3:00 a.m., 4:30 a.m., and 6:02 a.m. EST. There were seven launches scheduled in this series. The second launch planned for 10:30 p.m. was cancelled because of payload problems.

Three different chemicals--triethylborane (TEB), trimethylaluminum (TMA), and sodium--were used in this series,
to continue the study of short term and seasonal variations
in wind structure in the upper atmosphere. Similar tests were
conducted at Wallops in January and July 1966, and August 1967.

The dawn firing was a sodium vapor experiment which generated a reddish-orange cloud visible for hundreds of miles

13 DID THE	E PHENOMENON:	YES	NO	UNICHOWN
MOVE IN A STRAIGHT LINE!	PART OF THE TIME			
STAND STILL BY ANYTIME!			1	
SUCCENLY SPEED UP AND BUN AWAY!	17 Per 45 P 41 P 3 P FE D 3204	17		
BREAK UP III PARTS AND EXPLODE?				
CHANGE COLOR!			><	
GIVE OFF SHOKE?			>	
CHANGE BRIGHTNESS?		-		
CHANGE SHAFE!			X	
FLASH OF FLICKER?		-		
DISAPPEAR AND REAPPEART			1	
SRIN LIKE A TOP?			1	
MAKE A NOISE!			13	
FLUTTER OR WOBBLE?			1 34	
				-

14. WHAT DREW YOUR ATTENTION TO THE PHENOMENON?

I LOOKEN UP TO SEE IF THERE WELLE AUY
CLOUPS IN THE SKY BECAUSE IT SEEMED

A. HOW DID IT FINALLY DISAPPEAR?

THERE WAS A DEFINATE PICK UP SPEED BUT

IT DIDN'T EXACTLY RUN AWAY, THE HER

FARED FROM SIGHT GOING OD WARDS AND

NURTH,

B. DID THE PHENOMENON MOVE BEHIND OR IN FRONT OF SOMETHING, LIKE A CLOUD, TREE, OR BUILDING AT ANY TIME?

along the East Coast. The other five payloads consisted of TEB (first one) and TMA (the next four) vapor trails which formed pale green and blue clouds, less visible than the sodium.

The payloads were flown on Nike-Apache research rockets and the vapor trails were ejected at altitude ranges of about 50 to 90 miles. Data on wind conditions were obtained by photographing the motion of the trails from five camera sites within a 100-mile radius of Wallops Island.

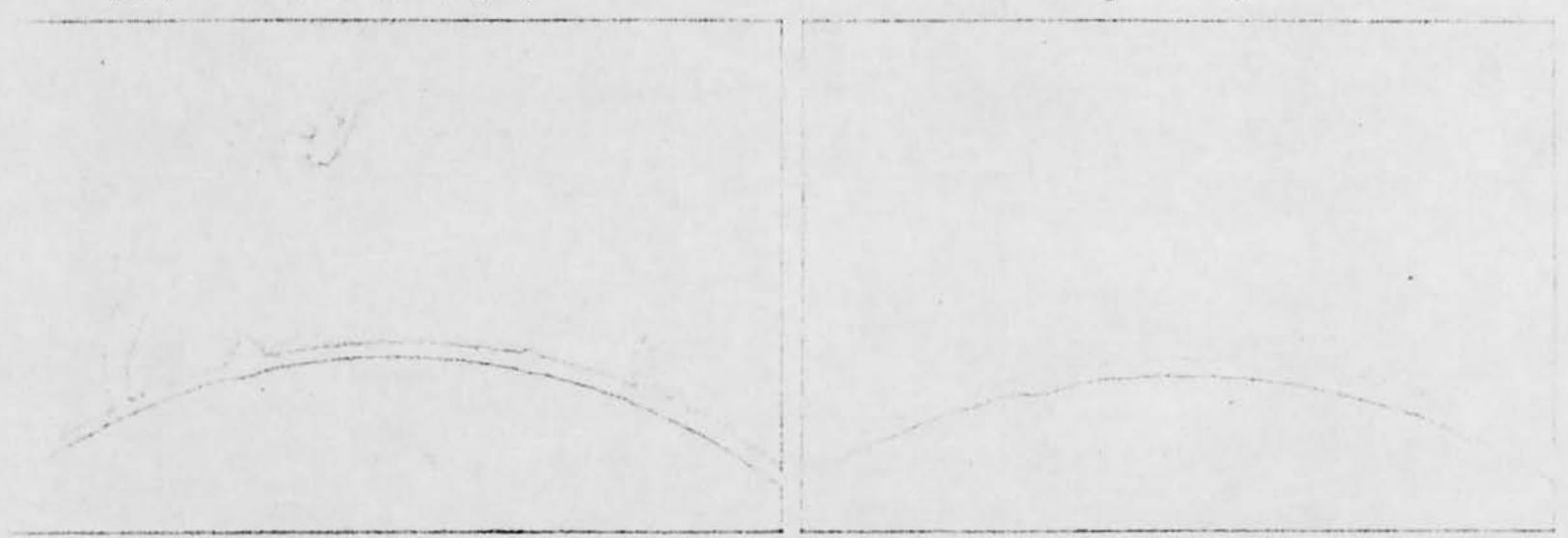
The first rocket was equipped with a photometer for observing airglow in sunlight above the dark earth to get a vertical profile (or chart) of atomic oxygen. The five other payloads carried Langmuir probes for measuring electron energy distribution.

The launchings were conducted in cooperation with the GCA Corporation, Bedford, Mass., under contract to NASA's Goddard Space Flight Center, Greenbelt, Md. William T. Burns was the Wallops Station Project Engineer, responsible for coordinating pre-launch, launch, and tracking operations.

1. VOL 35 april 68 Sky and Tobaccipie in A.C. D.C. 25 Act 68

Green Meteor

Enlargements of photographs from the University of Montpellier in southern France. Above, the exposures were at 11:54 UT (left) and 11:55; below, 12:28 (left) and 13:26. The scale of the last frame is a quarter larger than the rest.



and a diameter of some 56,000 miles.

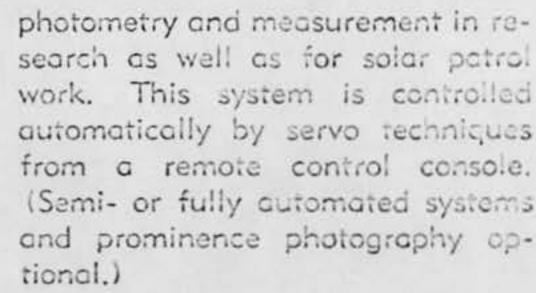
This group was photographed by Karl simmons, Tucson, Arizona. On January outh, with a 44-inch telescope, he observed 104 individual spots in the group; on February 2nd, 78 were seen.

was taken with a disinch Zeiss refractor.

Daylight firebail? Carlos E. Rost, Sanarce, Puerto Rico, sends this report: "My
anspot observing is normally done with
binch reflector, but during repairs
that instrument I was using 12 x 50
anoculars and a welder's No. 14 shade
ass on the afternoon of February 25th.
"At 18:30 Universal time I saw a small,
alliant object move rapidly to the east
the san, from north to south along a
magonal path. It seemed to have a someant greater surface brightness than the

### RAZDOW AUTOMATIC SOLAR OPTICAL TELESCOPE

The solar patrol telescope depicted is a versatile automatic tracking system for monochromatic studies of flares and related phenomena. The telescope is precision engineered and manufactured for the most critical



FEATURES: 120- or 250-mm, objective lens

optical resolution to 0.6 second of arc.

Simultaneous observation of the sun with
high-resolution closed-circuit television. 35mm. data recording camera and eyeplece.

Sun follower with 0.5-second accuracy.

Halle H-alpha filter and controls for = 1 A
line shift, contrast, and bandwidth. Automatic shutoff at sunset and reversal.

ACCESSORY EQUIPMENT: Selectable effective focal length, 1,650 mm. or 5,000 mm. Occulting cones. Automatic exposure control. White-light telescope, heliographic co-ordinate projection system, photographic step wedge.



Experience in the manufacture of similar systems at NAGA on the Apollo SPAN program, the Air Force Air Wildlife

TDPT(UFO)

UFO Observation 25, February 1963

Dr. Charles P. Olivier

American Meteor Society

521 North Wynnewood Avenue

Marberth, Pennsylvania 19072

Reference your letter of 13 March 1968 in which we forwarded you a UFO report from Elk Grove Village, Illinois. Attached is a summary of our action on the 25 February 1968 green meteor sighting. If you need further information, you might want to contact Mr. William Powers of Northwestern University or the Smithsonian Astrophysical Observatory. If we received further data on this report we will send it to you.

Acrospace Technologies Division
Production Directorate

1 Atch

=5-7-le 68

### UNIVERSITY of PENNSYLVANIA

PHILADELPHIA 19104

1968 March 20

Flower and Cook Observatory

Major Hector Quintanilla, USAF Wright-Patterson AFE, Ohio.

Dear Major Quintanilla:

Two letters from you March 18 and another matter from an earlier communication from your AFB will all be attended to in this letter.

First; object of 1967 Oct. 27- Report from Blytheville, AFB, of an object sighted between 0616 and 0622 CDT. I have two repor the first observer from s.part of Cepheus to Andromeda or to north Due to large difference in long tude, it could hardly have been sam object. Neither fit; the Arkansas report if data given there are ri

Second; report by J.A. Marshall for 1968 Feb. 25 20;02 CMT His report fully fits description of a brilliant daylight fireball and without hestitation I would am classify as such. I have no oth report of this object. If you can get the report of the TSZ pilot mentioned in your note of Feb.26, made near Jaliet, Ill., I would be very glad to get it, as then I might be able to compute its appropria

path. Thirth; unknown object of 1968 March 3 at somewhere near 9; p.m., CST, from Kentucky and Tenn. etc. I now have about 8 reports. They all could be classed as fireball reports but for one thing; durations given run from 30 to 120 seconds, most about 1 dinute. So a duration seems impossible for a fireball, on the lowest velocity one can strike the Ezrth's atmosphere is 7 miles/sec. I was dispos to think the first 2 who reported simply exaggerated the Curation, but latter independent reports confirm the unuqual duration. So it is not a fireball, so far as I can see. I know that you have report not in my hands. Please let me have copies of them so its path car computed as we have here a most unusual object.

Sincerely yours,

Charles P. Odivier

C. P. OLIVIER AMERICAN METEUR SOCIETY 521 H. WYNING HOUD AVE NARBERTH. PA

19075

MEMO FOR THE RECORD

1430 Hours Called Major Nichols at Chanute AFB. Mr Chicago Center called in the report to Chanute. He said that a TWA pilot stated that he saw it impact about 47 miles west of Joliet.

. . . . . .

20 Mar 68: Called Mr (Autovon 551-1013).

TWA Flight #9, Captain Dubbs, whos home base is Los Angeles called it in to him. Stated that it was 40 miles at 268 radians from Jouliet VCR. (The VOR is about 8 miles WNW of Jouliet.)

State Police airplane 551 flew out over the area about an hour later and stated that it was still smouldering.

Chicago's Observatory, (Dearborn), said that they were going to go out and investigate. Mr thought it came down near Dixon, Illinois.

TDPT (UFO) Maj Quintanilla/70916/mhs/16 Mar 68 Observation of February 25, 1963

Dr. J. Allen Hynek

The attached letter from Mr. Jon ... , regarding his observation of February 25, 1968 at Elk Grove Village, Illinois, is forwarded to your office due to your interest in meteor observations.

CCTOR QUINTANILLA, Jr, Major, USAF 1 Atch Chief, Aerial Phenomena Office Aerospace Technologies Division Production Directorate

Ltr, Comment Feb 26, 1968

TDPT (UFO) Maj Quintanilla/70916/mhs/16 Mar 68

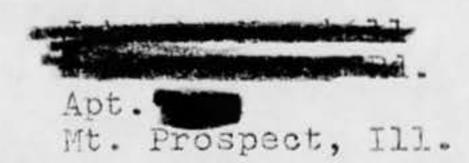
Observation of February 25, 1963

Dr. Charles P. Olivier
American Meteor Society
521 North Wynnewood Avenue
Narberth, Pennsylvania 19072

Smithsonian Astrophysical Observatory 60 Garden Street Cambridge, Massachusetts 02138

AECTOR QUINTANILLA, Jr., Major, USAF 1 Atch Chief, Aerial Phenomena Office Ltr., L Aerospace Technologies Division Feb 26 Production Directorate

Ltr, J. Feb 26, 1965



February 26, 1968

Major Hector Jr. Quintanilla Chief Head Quarters of Technical division (T-DETR-UFO) Wright-Patterson Air Forse Base, Ohio, 45433

Dear Major Quintanilla:

I would like to report to you an observation of astronomical and of possible military interest. First let me say that I am a Flight Movement Estimator for United Air Lines and that I was for 8 years prior to college anateur astronomer being President of the Illinois branch of the Key Biscayne Astronomical Association.

Before going into my observation I would also like to say that I had originally contacted the Adler Planetarium in Chicago, whose staff found the observation of no interest, but directed me to the Dearborn Observatory at the North Western University in Evanston, Ill. Here, I spoke to an astronomer by the name of Lee Simon, who was very interested in the observation. Mr. Simon took all of my information and said he would advice a Dr. Heinik, the director of the observatory, who was out of town; but advised me in the mean time to find out as much information as I could on the pilot report (that I will mention later) so that when Mr. Heinik contacts me I would be able to give him a complete report. I then contacted a Chicago number of the F.A.A. in an attempt to learn the idenity of the aircraft and possibly the name of the crew that also observed what I saw, and was referred to the United States Air Force in Chicago. I was quickly con-nected to Colonel Hues, who was unable to supply me with information regarding the pilot report, but found my report of great interest and referred me to you.

My report is as follows: I left St. Alexus Hospital in Elk Grove Village, Ill. at approximately 20:02 G.M.T., Feb. 25, 1968, and was walking west when I began to look into the clear blue sky ahead of me. At that moment I was taken aback by a beautiful, brillant, green meteor at a slant range of about 70 degrees azimuth about 270 degrees, which moved north west to a point above my unobscured horrizon of a slant range approximately 10 degrees azimuth approximately 300 degrees, where the meteor seemed to disappear. It was hard to estimate the magnitude of the green object as it was daylight, but that it was probably 10 to 20 times or more brighter than Venus is when it is at its brightest and can be seen in the day time. Before disappearing the object displayed three dazzling flashes. The first of which occurred about half way down the meteor's path and the last two occurring in quick succession near the end of the path. The flashes were of about the intensity of clear flash bulbs being flashed towards a person about a block away. One last observation that I made was that the first flash gave birth to what appeared to be quick duration sparks in addition to the green meteor. The whole observation occurred over a period of two to three seconds and was accompanied by no detectable sound up to a count of two hundred. It made no visible con trails at the time either. Following my observation I contacted a Mr. a long range Flight Dispatcher of United Air Lines, who contacted Chicago A.R.T.C. with my observation. He learned that an aircraft "as yet unidentified" had reported to them at about the same time as my observation, that an unidentified object had crossed it's path and had impacked on the ground just south of the Polo Intersection on airway charts, and that the object appeared to be "smouldering".

This is the extent of my research into this interesting phenomenom, and I would be very happy to repeat to you for clarity anything further in the above that you may find of interest.



- no This SATE

-4 1 24

SUBJECT: UFO Sighting of 25 February 1968, near Dixon, Illinois

21 March 68. Called A, Area Code Phone . He said that he investigated the sighting pretty well. The TWA pilot did not actually see the fireball hit. Neither did the police plane see where it hit. The police plane was flying IFR south of Palo and saw two columns of smoke rising from a field. However, intersection of sightings given by the airline pilot (was interviewed by Smithsonian) and Mr. Shows that the object couldn't have impacted in that area but probable impacted much further north. Since the Smithsonian and Dearborn have investigated, no further action need by taken by this office.

THE CHAIN A PICTURE THAT WILL SHOW THE SHAPE OF THE PHENOMENON INCLUDE AND LABEL ANY DETAILS THAT MIGHT HAVE APPEARED AS WINGS OR PROTRUSIONS, AND INDICATE EXHAUST OR VAPOR TRAILS. INDICATE BY AN ARROW THE DIRECTION THE PHENOMENON WAS MOVING.

Rright Light

Co-other smaller
Phakering one

THE RELATION OF THE 2 LIGHTS

15 SLIGHTLU OFF, THE STALLER
BLINAING ONE SHOULD BE ABOUT

HALF AN INCH MORE TO THE RIGHT.

15. WHAT WAS THE ANGULAR SIZE? HOLD A MATCH AT ARM'S LENGTH IN FRONT OF A KNOWN OBJECT, SUCH AS A STREET LAWP OR THE MOON. NOTE HOW MUCH OF THE OBJECT IS COVERED BY THE HEAD OF THE MATCH. NOW IF YOU HAD BEEN ABLE TO PERFORM THIS EXPERIMENT AT THE TIME OF THE SIGHTING, ESTIMATE WHAT FRACTION OF THE PHENOMENON WOULD HAVE BEEN COVERED BY THE MATCH HEAD.

WHEN THE WIFE WAS FIRST SIGHTED AROUT MALF TO \$ OF IT WAS WEVER - IT WILLD COVER ABOUT WE WE WELL OF THE OBJECT.

MEMO FOR THE RECORD

Subj: Observation of Meteor, 25 Feb 68

On 26 Feb 68, Chanute AFB, Illinois called to inform us of a meteor observation by a TWAPPilot, near Joliet, Illinois on 25 February 1968, 1405 hours, local time. They were quite sure it was a meteor observation, however, if additional information proved them wrong they would forward the report to Wright-Patterson AFB, Ohio.

# OFECALUS AIR

Page 1

### U.S. AIR FORCE TECHNICAL INFORMATION

This questionnaire has been prepared so that you can give the U.S. Air Force as much information as possible concerning the unidentified aerial phenomenon that you have observed. Please try to answer as many questions as you possibly can. The information that you give will be used for research purposes. Your name will not be used in connection with any statements, conclusions, or publications without your permission. We request this personal information so that if it is deemed necessary, we may contact you for further details.

When did yo	u see the object?			2. Time of day: _	Hours	30 Minutes	
	FEB.		8	(Circle One):	A.M.	or P.M.	
Day	Month	Year					
Time Zone:	d.	Eastern Central Mountain Pacific Other		(Circle One):	a. Daylight So b) Standard	aving	
Whore were	you when you saw	the object?					
The second secon	A CONTRACT OF THE PARTY OF THE						
	Maria Walker		(	sestal		PENN.	
	earest Postal Address		<	City or Town		State or County	
	The second secon		·)		Seconds		
	tarest Postal Address	Total Duration	) Ho	City or Town	Seconds		
s traw long we	as object in sight? (  a) Certain b. Fairly certain	Total Duration	) Ho	urs Minutes of very sure	Seconds		
11 Harris	earest Postal Address as object in sight? (	Total Duration	c. No	urs Minutes of very sure	Seconds		
11 Harriso	as object in sight? (  a) Certain b. Fairly certain time in sight deter	Total Duration mined?	1) - Ho c. No d. Ju	urs Minutes of very sure	Seconds		
11 Harriso	as object in sight? ( a) Certain b. Fairly certain time in sight deter	Total Duration mined?	Ho c. No d. Ju Yes_F	City or Town  Urs Minutes  Of very sure Ist a guess  No	Seconds		
11 Harriso	Certain b. Fairly certain time in sight deter	Total Duration mined?	Ho c. No d. Ju Yes	City or Town  Urs Minutes  of very sure ist a guess  No	Seconds		
11 Haw was 16	carest Postal Address  as object in sight? (  a) Certain b. Fairly certain time in sight deter act in sight continuo  a condition of the sky  DAY a. Bright b. Cloudy	Total Duration mined?	Yes NIC	City or Town  urs Minutes  of very sure ist a guess  No		State or County	
11 Haw was 16	carest Postal Address  as object in sight? (  a) Certain b. Fairly certain time in sight deter act in sight continuo  a condition of the sky  DAY a. Bright b. Cloudy	Total Duration mined?	NIC (a) Br. CI	City or Town  Urs Minutes  of very sure ist a guess  No		State or County	

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				Page 2
. If you saw the object at NIGHT, what did you notice co	incerning the STARS o	and MOON?		
	MOON (Circle One)			
a, None	a. Bright moonli			
(b) A few	b. Dull moonligh	Photo Company of the		
c. Many	No moonlight			
d. Don't remember	d. Don't rememb			
9. What were the weather conditions at the time you saw	the object?			*
CLOUDS (Circle One): WE	EATHER (Circle One):			
	Dry			
Note: The second	Fog, mist, or light rain	1		
	Moderate or heavy ro			
d. Thick or heavy clouds d.	Snow			
е.	Don't remember			
O. The object appeared: (Circle One):				
a. Solid (d) As a light				
b. Transparent e. Don't remember				
c. Vapor  1. If it appeared as a light, was it brighter than the bright		); ,		
c. Vapor  1. If it appeared as a light, was it brighter than the bright	e same	);		
1. If it appeared as a light, was it brighter than the bright  a. Brighter b. Dimmer c. About the d. Don't known and the bright of the common object:	e same	);		
1. If it appeared as a light, was it brighter than the bright  a. Brighter  b. Dimmer  c. About the d. Don't known that the bright d. Don't known the d. Don't known	e same	);		
1. If it appeared as a light, was it brighter than the bright  a. Brighter  b. Dimmer  c. About the d. Don't known that the bright of the common object:  11.1 Compare brightness to some common object:  2. The edges of the object were:  (Circle One): a. Fuzzy or blurred	e same	);		
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1. If it appeared as a light, was it brighter than the bright  a. Brighter b. Dimmer c. About the d. Don't known that the bright of the control of the contr	e. Other(Circle (	One for each	GE TABLE	
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1. If it appeared as a light, was it brighter than the bright  a. Brighter b. Dimmer c. About the d. Don't known of the common object:  11.1 Compare brightness to some common object:  (Circle One): a. Fuzzy or blurred b. Like a bright star c. Sharply outlined d. Don't remember  3. Did the object: a. Appear to stand still at any time? b. Suddenly speed up and rush away at any time? b. Suddenly speed up and rush away at any time?	e. Other(Circle (	One for each	Don't know Don't know	
1. If it appeared as a light, was it brighter than the bright  a. Brighter b. Dimmer c. About the d. Don't know  11.1 Compare brightness to some common object:  2. The edges of the object were:  (Circle One): a. Fuzzy or blurred  b. Like a bright star c. Sharply outlined d. Don't remember  3. Did the object: a. Appear to stand still at any time? b. Suddenly speed up and rush away at any time? c. Break up into parts or explade?	e. Other(Circle (	One for each	Don't know Don't know Don't know	
1. If it appeared as a light, was it brighter than the bright  a. Brighter b. Dimmer c. About the d. Don't know  11.1 Compare brightness to some common object:  2. The edges of the object were:  (Circle One): a. Fuzzy or blurred b. Like a bright star c. Sharply autlined d. Don't remember  3. Did the object: a. Appear to stand still at any time? b. Suddenly speed up and rush away at any time? c. Break up into parts or explade? d. Give aff smoke?	e. Other	One for each	Don't know Don't know Don't know Don't know	
1. If it appeared as a light, was it brighter than the bright  a. Brighter b. Dimmer c. About the d. Don't know  11.1 Compare brightness to some common object:  2. The edges of the object were:  (Circle One): a. Fuzzy or blurred b. Like a bright star c. Sharply outlined d. Don't remember  3. Did the object: a. Appear to stand still at any time? b. Suddenly speed up and rush away at any time? c. Break up into parts or explade? d. Give off smoke? e. Change brightness?	e. Other	One for each	Don't know Don't know Don't know Don't know Don't know	
c. Vapor  1. If it appeared as a light, was it brighter than the bright  a. Brighter b. Dimmer c. About the d. Don't know  11.1 Compare brightness to some common object:  (Circle One): a. Fuzzy or blurred b. Like a bright star c. Sharply outlined d. Don't remember  3. Did the object: a. Appear to stand still at any time? b. Suddenly speed up and rush away at any time? c. Break up into parts or explade? d. Give off smoke? e. Change brightness? f. Change shape?	e. Other	One for each	Don't know Don't know Don't know Don't know Don't know Don't know	
1. If it appeared as a light, was it brighter than the bright  a. Brighter b. Dimmer c. About the d. Don't know  11.1 Compare brightness to some common object:  2. The edges of the object were:  (Circle One): a. Fuzzy or blurred b. Like a bright star c. Sharply outlined d. Don't remember  3. Did the object: a. Appear to stand still at any time? b. Suddenly speed up and rush away at any time? c. Break up into parts or explade? d. Give off smoke? e. Change brightness?	e. Other	One for each	Don't know Don't know Don't know Don't know Don't know	

## Official U.S. Air Force UF

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	Out of Sight over WAter Tower
15. D	id the object move behind something at any time, particularly a cloud?  (Circle One): Yes No Don't know. IF you answered YES, then tell what it moved behind:
16. 0	id the object move in front of something at any time, particularly a cloud?  (Circle One): Yes No Don't know. IF you answered YES, then tell what in front of:
18. V	Color SRIGHT ShINBEY  We wish to know the angular size. Hold a match stick at arm's length in line with a known object and note how much of bject is covered by the head of the match. If you had performed this experiment at the time of the sighting, how much
	ne object would have been covered by the match head?
1	raw a picture that will show the shape of the object or objects. Label and include in your sketch any details of the object you saw such as wings, protrusions, etc., and especially exhaust trails or vapor trails. Place an arrow beside the draw a show the direction the object was moving.

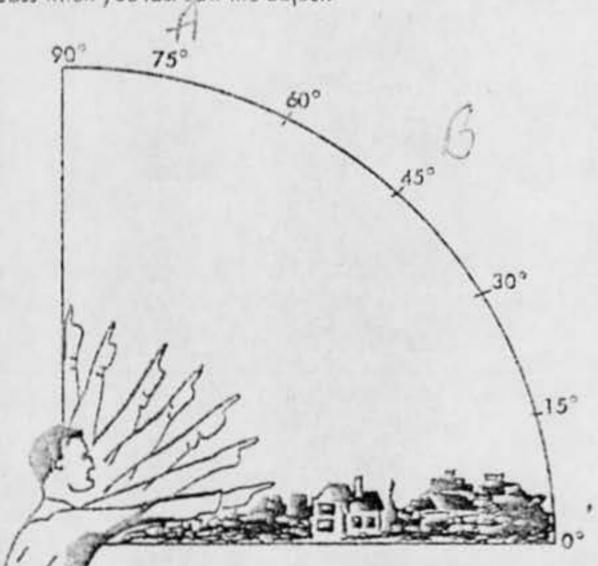
## . Air Force UFO form continued

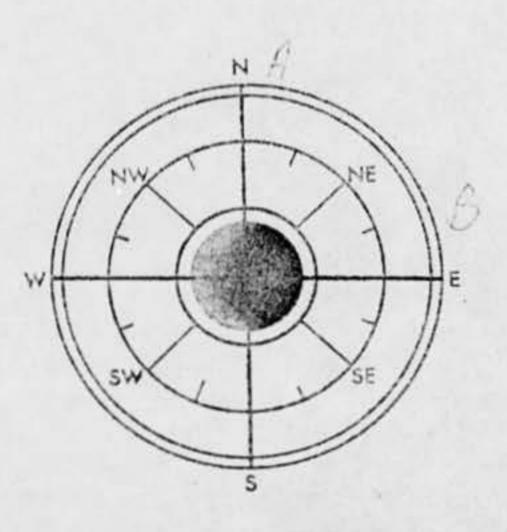
	(Circle One)  Wes No  If you answered YES, then what speed would you esting	mote? 500		
THE !	ar you diswelled they ment appear those you cannot			
in tell what	21. Do you think you can estimate how far away from you the (Circle One) Yes No  IF you answered YES, then how far away would you say		1/05	
	22. Where were you located when you saw the object?  (Circle One):  a. Inside a building	-61	iness section of a city?	
n tell whot	b. In a car  Outdoors  d. In an airplane (type)	c. In open countryside? d. Near an airfield? e. Flying over a city?		
	e. At sea	f. Flying ove	r open country?	
	i. Other			
		g. Other		estions:
nd note how much of the	24. If you were MOVING IN AN AUTOMOBILE or other v	g. Other		estions:
nd note how much of the exighting, how much of	24. If you were MOVING IN AN AUTOMOBILE or other v  24.1 What direction were you moving? (Circle One)  a. North b. Northeast d. Southeast	e. South f. Southwestmiles per hour.	complete the following que	estions:
1 69	24. If you were MOVING IN AN AUTOMOBILE or other volume 24.1 What direction were you moving? (Circle One)  a. North b. Northeast d. Southeast  24.2 How fast were you moving?  24.3 Did you stop at any time while you were looking of	e. South f. Southwestmiles per hour. at the object?	g. West h. Northwest	estions:
1 69	24. If you were MOVING IN AN AUTOMOBILE or other v  24.1 What direction were you moving? (Circle One)  a. North b. Northeast d. Southeast  24.2 How fast were you moving?  24.3 Did you stop at any time while you were looking of (Circle One)  (Circle One) Yes No	e. South f. Southwestmiles per hour. at the object?	complete the following que	estions:

## Official U.S. Air Force

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27. In the following sketch, imagine that you are at the point shown. Place an "A" on the curved line to show how high the object was above the horizon (skyline) when you first saw it. Place a "B" on the same curved line to show how high the object was above the horizon (skyline) when you last saw it. Place an "A" on the compass when you first saw it. Place a "B" on the compass when you last saw the object.





28. Draw a picture that will show the motion that the object or objects made. Place an "A" at the beginning of the path, a "B" at the end of the path, and show any changes in direction during the course.



# UFO form continued

Page 6

30. Have you ever seen this, or a similar object before. If so	give date or dates and location.	
NO		
31. Was anyone else with you at the time you saw the obje	ect? (Circle One) (Yes)	Vo.
31.1 IF you answered YES, did they see the object too?	(Circle One) (Yes) N	io
31.2 Please list their names and addresses:		
They Do Not a	U,54 To	
They Do Not a ust Their NAME	:5 Just ye	+-
32. Please give the following information about yourself:		
Market and the second of the s	and a second	Jane Land
NAME Last Name	First Name	Middle Name
ADDRESS		PENN.
ADDRESS Street	City	Zone State
Street	City  CE 26 SEX 191	
TELEPHONE NUMBER A	GE 26 SEX 191	Zone State
Street	GE 26 SEX 191	Zone State
TELEPHONE NUMBER A	GE 26 SEX 191	Zone State
TELEPHONE NUMBER A	GE 26 SEX 191	Zone State
TELEPHONE NUMBER A	GE 26 SEX 191	Zone State
TELEPHONE NUMBER A	GE 26 SEX 191	Zone State
TELEPHONE NUMBER A	GE 26 SEX 191	Zone State
TELEPHONE NUMBER A	GE 26 SEX 191	Zone State
TELEPHONE NUMBER A	GE 26 SEX 191	Zone State
TELEPHONE NUMBER  Indicate any additional information about yourself, inc	CE_26_ SEX_M_	Zone State  which might be pertinent.
TELEPHONE NUMBER  Indicate any additional information about yourself, inc.  33. When and to whom did you report that you had seen to	cluding any special experience, we the object? Two f	which might be pertinent.
TELEPHONE NUMBER  Indicate any additional information about yourself, inc	cluding any special experience, we the object? Two f	which might be pertinent.

## Official U.S. Air Force UFO fo

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34. Date you completed this questionnaire:

 $\frac{26}{26}$   $\frac{fEB}{Month}$   $\frac{68}{Year}$ 

35. Information which you feel pertinent and which is not adequately covered in the specific points of the questionnaire or a narrative explanation of your sighting.

Senday Night, Clear, Jemp ABout 38th 40°

ITWAS 6:30 RM. NO MOON NOT MANY STARS

Object Appeared to Be ABout The Size of A

Dime Very Bright, NO Running Lights Changed

Speed & Direction Often But Mostley ON A.

N.E. Course Seemen to Be ABout 5 to 7 miles

high Looked Like a Bright Star Visiable for

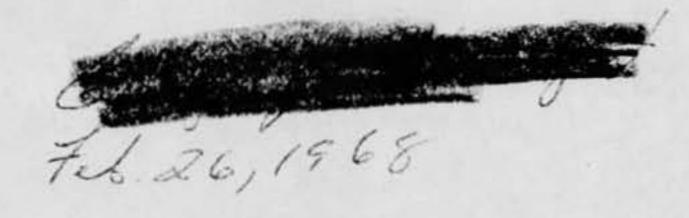
18 min. ABout 6:45 & Saw 6 or 7 Planes

going in the Direction of the object

I Think I SAW It Again At 7:55 for

ABout 3 SEC. SAME Sized Shape. But Directly

Overhead



(Mantaine ment it to men) U.S. AIR FORCE TECHNICAL INFORMATION This questionnaire has been prepared so that you can give the U.S. Air Force as much information as possible concerning the unidentified aerial phenomenon that you have observed. Please try to answer as many questions as you possibly can. The information that you give will be used for research purposes. Your name will not be used in connection with any statements, conclusions, or publications without your permission. We request this personal information so that if it is deemed necessary, we may contact you for further details. 2. Time of day 9 10 Phil 1. When did you see the object? (Circle One): A.M. or P.M. 3. Time Zone: (Circle One) a. Daylight Saving (Circle One): c. Eastern (b) Standard b. Central c. Mountain (a) Pacific 4. Where were you when you saw the object? Nearest Postal Address 5. How long was object in sight? (Total Duration) Minutes Hours Cartain

By Fairly certain c. Not very sure 5.1 How was time in sight determined? Quering - Aperdinel in placed Certains
5.2 Was object in sight continuously? Tes V. No wakes in freezels

Terming freezels

1. C. ...

7. IF you saw the object during DAYLIGHT, where was the SUN incated as you looked at the object?

(Circle One), a. In front of you

6. What was the condition of the sky?

DAY a. Bright

b Cloudy

b. In back of you

c. To your right

d. Toyourleft

e. Overhead

1. Dan tremember

3.1 STARS (Circle One): 8.2 A	MOON (Circle One):
	CHARACTER AND
(b) A few	b O'll moonlight
e. Many	Oble mostlight with double Cary regulation a
d. Don't remember	a. Bright moonlight  b. Dull moonlight  City light to  No moonlight-pitch dark he 5.4 here was dark on a  d. Don't remember
9. What were the weather conditions at the time you saw th	the object?
	ATHER (Circle One):
(a) Clear sky (a) D	Dry
b. Hazy b. Fe	Fog, mist, or light rain
c. Scattered clouds c. M	Moderate or heavy rain
d. Thick or heavy clouds d. S	Snow
e. D	Don't remember
0. The object appeared: (Circle One):	
a. Solid (d) As a light S	
The state of the s	
c. Vapor	
11.1 Compare brightness to some common object:  Lazy pets of les	ght-din bluish light beath
2. The edges of the object were:	e. Other
2. The edges of the object were:  (Circle One) (a. Fuzzy or blurred)	
(Circle One) (a. Fuzzy or alurred) b. Like a bright star	
(Circle One) (a. Fuzzy or blurred	
(Circle One) (a Fuzzy or blurred  b. Like a bright star  Lecth c. Sharply outlined	(Circle One for each question)
(Circle One) (a) Fuzzy or olurred  b. Like a bright star  feith c. Sharply autlined  d. Don't remember	(Circle One for each question) Yes No L Don't know
(Circle One) (a. Fuzzy or blurred  b. Like a bright star  felt L. c. Shazply outlined  d. Don't remember  3. Did the object:  a. Appear to stand still at any time?	
(Circle One) Car Fuzzy or blurred  b. Like a bright star  feeth c. Sharply outlined  d. Don't remember  3. Did the object:  a. Appear to stand still at any time?  b. Suddenly speed up and rush away at any time?	Yes Not Don't know
(Circle One) Ca. Fuzzy or blurred b. Like a bright star c. Sharply outlined d. Don't remember  3. Did the object: a. Appear to stand still at any time? b. Suddenly speed up and rush away at any time? c. Break up into parts or explode?	Yes No Don't know Yes No Don't know Yes No Don't know
(Circle One): (a) Fuzzy or blurred  b. Like a bright star  c. Sharply outlined  d. Don't remember  3. Did the object:  a. Appear to stand still at any time?  b. Suddenly speed up and rush away at any time?  c. Break up into parts or explode?  d. Give off smake?	Yes No Don't know Yes No Don't know Yes No Don't know Yes No Don't know
(Circle One) (a) Fuzzy or blurred b. Like a bright star  Let L. C. Sharply outlined d. Don't remember  3. Did the abject: a. Appear to stand still at any time? b. Suddenly speed up and rush away at any time? c. Break up into parts or explode? d. Give off smake? e. Change brightness?	Yes No Don't know
(Circle One) (a) Fuzzy or blurred b. Like a bright star c. Sharply outlined d. Don't remember  3. Did the object: a. Appear to stand still at any time? b. Suddenly speed up and rush away at any time? c. Break up into parts or explode? d. Give off smake?	Yes No Don't know Yes No Don't know Yes No Don't know Yes No Don't know

	EYEGL ASSES	CAMERA VIEWER	
-	SUNGLASSES	SINOCUL ARS	*****
7	WINDSHIELD	TELESCOPE	
	SIDE WINDOW OF VEHICLE	THEODOLITE	
-	WINDOWPANE	OTHER	
Do	YOU ORDINARILY WEAR GLASSEST YES NO	B. DO YOU USE READING GLASSES	YES THO
. W	HAT WAS YOUR IMPRESSION OF THE SPEED OF THE HENDMENON! GIVE ESTIMATE OF SPEED 200 MENON	19 WHAT WAS YOUR IMPRESSION OF THE	DISTANCE OF THE
A	OHDER THAT WE MAY OBTAIN AS CLEAR A PICTURE AS COMMON OBJECT OR OBJECTS WHICH, WHEN PLACED IN OULD BEAR SOME RESEMBLANCE TO WHAT YOU SAW. DE OMMON OBJECT AND WHAT YOU SAW.  TO HARD TO SAU! THOSE	THE SKY, SIMILAR TO WHERE YOU NOTED TO SCRIBE SIMILARITIES AND DIFFERENCES B	HE PHENOMENON, ETWEEN THE
	LIGHTS EXLETT THEY	A FLAVE CK	7610
	SLICHTLY TINTED YE	1/0 w, ALW+45 BLIV	TING
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. 0	TO THE PHENOMENON DISTURB THE GROUND OR LEAVE	O. IF "YES," DESCRIBE.	

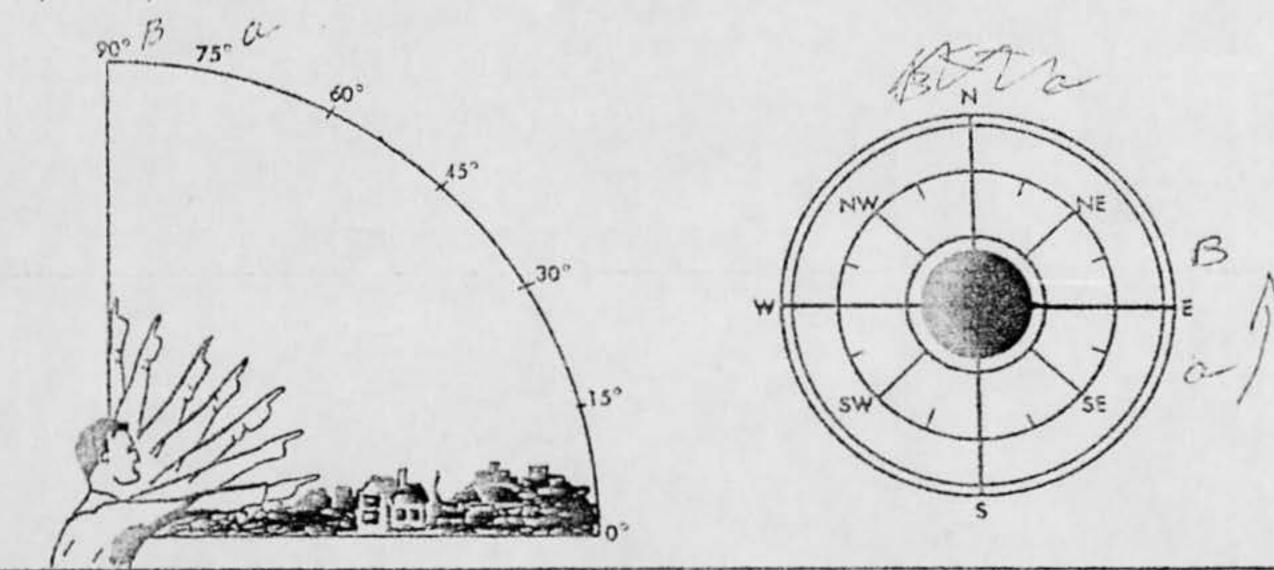
14.	Did the object disappear while you were watching 17 11 so, how? Bulliand a front ment because
15.	Did the object move behind something at any time, particularly a cloud?  (Circle One): Yes No Dan't know. IF you answered YES, then tell what it moved behind:
16.	Did the object move in front of something at any time, particularly a cloud?  (Circle One): Yes No Don't know. If you answered YES, then tell what in front of:
	Tell in a few words the following things about the object:  a Sound force  b Color for fluid of a green in large
	We wish to know the angular size. Hold a match stick at arm's length in line with a known object and note how much of the object is covered by the head of the match. If you had performed this experiment at the time of the sighting, how much is the object would have been covered by the match head?  I part 3 parts un rigid.  The fall work of have covered on parts.  The fall work of have covered one parts.
19.	Draw a picture that will show the shape of the object or objects. Label and include in your sketch any details of the object hat you saw such as wings, protrusions, etc., and especially exhaust trails or vapor trails. Place an arrow beside the drawing to show the direction the object was moving.
	oo oo to h. West. Appeared
	suchen merhood. Sines suchen, of paper mogle in laction, of paper further from

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Do you think you can esti				mile a	n true)	
(Circle One)  If you answered YES, the	en how far away wou	ild you say it we	as?	02	hore	
Where were you located	when you saw the ab	ject?	23. Were you	Circle One)		
(Circle One)			1.6.4			
an executive to the second			The Later Court	usiness section o	Name of the last	
b. In a car				esidential section countryside?	or a city;	
€ Outdoors			d. Near or	Contract Plants		
d. In an airplane (type)				ver a city?		
		1	750 3374 37	ver open country	?	
1 Other Lack	porch my	Louise.	and the second second			
b. Northeast 24.2 How fast were you	d. Southeast	f.	Southwest les per hour	g. West h. North	west	
24.3 Did you stop at an						
(Circle One)	Yes	No				
Did you observe the obje	ect through any of the	following?				
a. Eyeglasses	Yes No	/ c.	Binoculars	Yes	No	
b. Sun glasses	Yes No	./	Telescope	Yes	Now	
c. Windshield	Yes No.1	9.	Theodolite '	Yes	No -	
	Yes No.	/ h.	Other			
d. Window glass	va or close a nisture	at possible of	chat you taw do	eribe in your ou	n words a common ob	riect or ph
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27. In the following sketch, imagine that you are at the point shown. Place an "A" on the curved line to show how high the object was above the horizon (skyline) when you first saw it. Place a "B" on the same curved line to show how high the object was above the horizon (skyline) when you last saw it. Place on "A" on the compass when you first saw it. Place a "B" on the compass when you last saw the object.

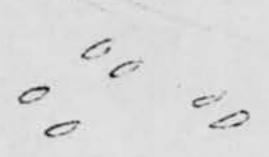


23. Draw a picture that will show the motion that the object or objects made. Place an "A" at the beginning of the path, a "B" at the end of the path, and show any changes in direction during the course.



29. If there was MORE THAN ONE object, then how many were there? 3 percent of legitles

Draw a picture of how they were arranged, and put an arrow to show the direction that they were traveling.



31.1 IF you answered YES, did they see the object too? (Circle One) Yes No 31.2 Please list their names and addresses:  32. Please give the following information about yourself:	
2. Planse give the following information about yourself:	
Planse give the following information about yourself	
Planse give the following information about yourself	
Planse give the following information about yourself	
Plante give the following information about yourself	
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34. Date you completed this questionnaires	275 Day	+G- Month	1968 Year
35. Information which you feel pertinent and which is not questionnaire or a narrative explanation of your sight.  Afflowed J. Mac	ing.	enenn	of the sky
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#### DEPARTMENT OF THE AIR FORCE

HEADQUARTERS AIR FORCE EASTERN TEST RANGE (AFSC) PATRICK AIR FORCE BASE, FLORIDA 32925



REPLY TO ATTN OF:

ETWT/Mr. O'Shaughnessy/494-6866

SUBJECT:

Unidentified Flying Object of 25 Feb 68 29 February 1968

TO:

FTD (TDETR) Wright-Patterson AFB Ohio 45433

- 1. In accordance with AFR 70-17, para 7a, attachments 1 and 2 are forwarded for your information.
- 2. Mr. Harring, 4 th t., Cape Canaveral, Florida, reported the sighting to the AFETR Command Post. Mrs. British the sighting to the AFETR Command Cape Canaveral, Florida, reported the laundry bag launchings to this office on the afternoon of 27 Feb. She had already talked to the newspapers, including the local TODAY. Investigation revealed that the launch sight was 5 or 6 blocks northwest of Mr. Woodhall's home. Winds at that time are listed below:

Altitude (ft)	Direction	Speed (knots)
2000	NW	15
5000	340°	1.5
8000	330°	40
10000	300°	45

3. The procedural information appearing in Attachment 1 was given to the local Information Service Office during an informal phone conversation. Publication was not expected by this office.

FOR THE COMMANDER

ERWEST R. MANTERRE, Col, USAF Director of Foreign Technology

2 atchs

1. TODAY article, 27 Feb 68

2. TODAY article, 29 Feb 68

## UFO SIGHTED IN BREVARD

# Saucer or Star, Air Force Tracks li

By SANDERS LAMONT TODAY Aerospace Writer

through the atmosphere and keeps the Air Force busy?

For lack of a better name, the military calls them Unidentified Flying Objects, better known as UFOs.

Howard Woodall, 420 Monroe St., in Cape Canaveral, doesn't believe in flying saucers but he saw something he didn't un- Woodall, his 11-year-old son and and try to find out if there is a derstand Sunday night.

Monday, the Air Force was ball in the sky. trying to figure out what it was.

Sunday.

"I know it wasn't an airplane. Sunday night. What glows, moves silently It looked more like a rocket," he 'If the UFO is explainable, elsewhere turn out to be natural said Monday.

> Unlike most Brevardians, finding out what it was. Woodall called the right people | His report was passed on - the Air Force.

> operator who put him in touch vestigates all UFOs. An Air Command Post.

a neighbor watched a glowing reasonable explanation.

"It looked just like a rocket Force will let Woodall know. Woodall, like hundreds of blasting off at night, except it If not, the Patrick officials other Brevardians on other oc- didn't get smaller. It stayed real will forward a report to Wrightcasions, saw a UFO while stan- hig until it got way up," he said. Patterson AFB, Ohio, where

ding in his front yard at 8 p.m., But the Air Force said there more experts can take a crack weren't any rocket launches at it.

Woodall has a good chance of phenomena or aircraft.

Monday to the 'foreign He called the Patrick AFB technology" office which inwith the Eastern Test Range Force spokesman said the office will check with radars, tower For about four minutes operators, and flight controllers,

If it can be identified, the Air

Most UFOs in Brevard and

The planet Venus sometimesappears unusually bright and brings calls. Sometimes stars move into positions that make them appear brighter, or even appear to be moving about in the sky.

Persons who spot such objects should call the Patrick operator. an Air Force spokesman said, at 494-1110, and the operator will put them in touch with the proper authorities.

Those who don't trust the Air Force, and there are many, can write the National Investigations Committee on Aerial Phenomenon (NICAP) at 1536 Conn. Ave., Washington, D.C. and local committee members will investigate.

### BUT IT'S JUST FOR KICKS TODAY 29 Feb 68 Page 20 3, The MOUSE Will Sinks Addin 20 By HARRY MCNAMARA well . . . it got to be kicks." latched onto the idea while the TODAY Staff Writer They toth grinned. family was in Slicell, La. He brought it with him to People in the Cape Canaveral They have launched 13 UFO's Canaveral and got David, a area can relax now - those

And they're only for "kicks." At least that's the way two caterprising young men put it Wednesday as they explained finir "invention" -- homemade unidentified flying objects (UFO'::).

weird lights in the sky are only

birthday candles.

To make a convincing UFO is deceptively shaple, said David Lee Vance, 14, and Roger D. Mathews, 13. All you need is a plastic bag, candles and a couple of sticks.

The boys are neighbors at Colonial House Apartments in Cape Canaveral. Both are budding scientists.

"It started out as a school project to measure air currents," said David, "and then,

be

11.0

33.

in the past two weeks. Two of them were busts. But 11 flew. and the latest - Tuesday night - sprained a rest of calls to Pairic's Air Force Dass.

The band, now wise to the Church's, called the Vance hope to: " of the "eximilate" were at it again. They were, and "it was a neut one too," said Reger.

"It floated out over the highway (A1A) and you could see the people in cars ducking down to look. It was the best one

Another "nent" one went up Sunday night about 8 p.m. and prompted an unsuspecting neighbor to telephone Patrick.

The "invention" actually has been around quite awhite. Reger, a seventh grader at Roosevelt Junior High School,

freshman at Corea Beach High School, inforcested. They both claim membership in the MOUSE Or mission - Most Ontstanding and Unusual Shaves of Enterinionand, the invention is a 'Ting Proje'.

Here's how the contraption White:

Taking a six-foot-leng polyethylene Further larg, two pieces of crossed balsa wood slats are attached to the open cad. Birthday candles, anywhere from 71 to 13, are atfixed in the conter of the crossed slats.

When the candles are lighted, hot air fills the laundry bag and off it gees, sometimes as high as 1,000 feet.

The bags stay aleft anywhere from 15 to 20 minutes and cast

an earle light through th polyethylene, lifest of the su ceroful "launches," said ti lads, wind up over the Atlantic . So far there have been i hounded side effects. And then enemit likely to be, said the bay.

f sold the condition inside the be a it wen't been, but rather will "seet," colleges and put or Cook contes

Abstolly, Carris, the log stay aloft putit the canales flicter on and then Eneply drops back t

half of the launch team will be lost early next month. Daviand his family are heading for Callionnia.

Neger says hall have to find a new partner then.

At any rale, there is time for more launches. A new "UFO" was put together at the Vance home Wednesday afternoon.

So look out Canaveral, the MOUSE flys again.

@\_IL\_\_I\_\_I

## 1 - 6 MARCH 1968 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
Mar or Mar 112 3333 3334 444 5556666666666666666666666	Apr Dayton, Ohio Wilmington, Delaware Nowquestar, New Mexico Rossburg, Ohio Fryeburg, Maine Mortheastern United States Mustin, Pennsylvania Between Corpus Christi and Robstown, Texas Dayton, Ohio Worthington, Ohio Davenport, Iowa  Dayton, Ohio Rairborn, Ohio Rairborn, Ohio Rayton, Ohio Mayton, Ohio Mayton, Ohio Mettering, Ohio Marillo, Texas Menterville, Ohio Dayton, Ohio Tarenton, Pennsylvania Pleasant Valley, Ohio Traverse City, Michigan	(FOLDE OF Aultiple	Other (CONFLICTIN Vis: Insufficient Photo: Insufficient Other (SATELLITE Other (CONFLICTIN Other (SATELLITE Insufficient Data Other (UNRELIABLE Aircraft Vis: Other (UNRELIABLE Photo: Insufficient Data Astro (STARS/PLAN Balloon Insufficient Data Aircraft
	ADDTOROSTA		Astro (STARS/PLAN

## ADDITIONAL REPORTED SIGHTINGS (NOT CASES) .

DATE   LOCATION	SOURCE	EVALUATION
Mar Cottage Grove, Oregon Mar Indianapolis, Indiana Mar&Apr New York	Newsclipping Ltr	

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